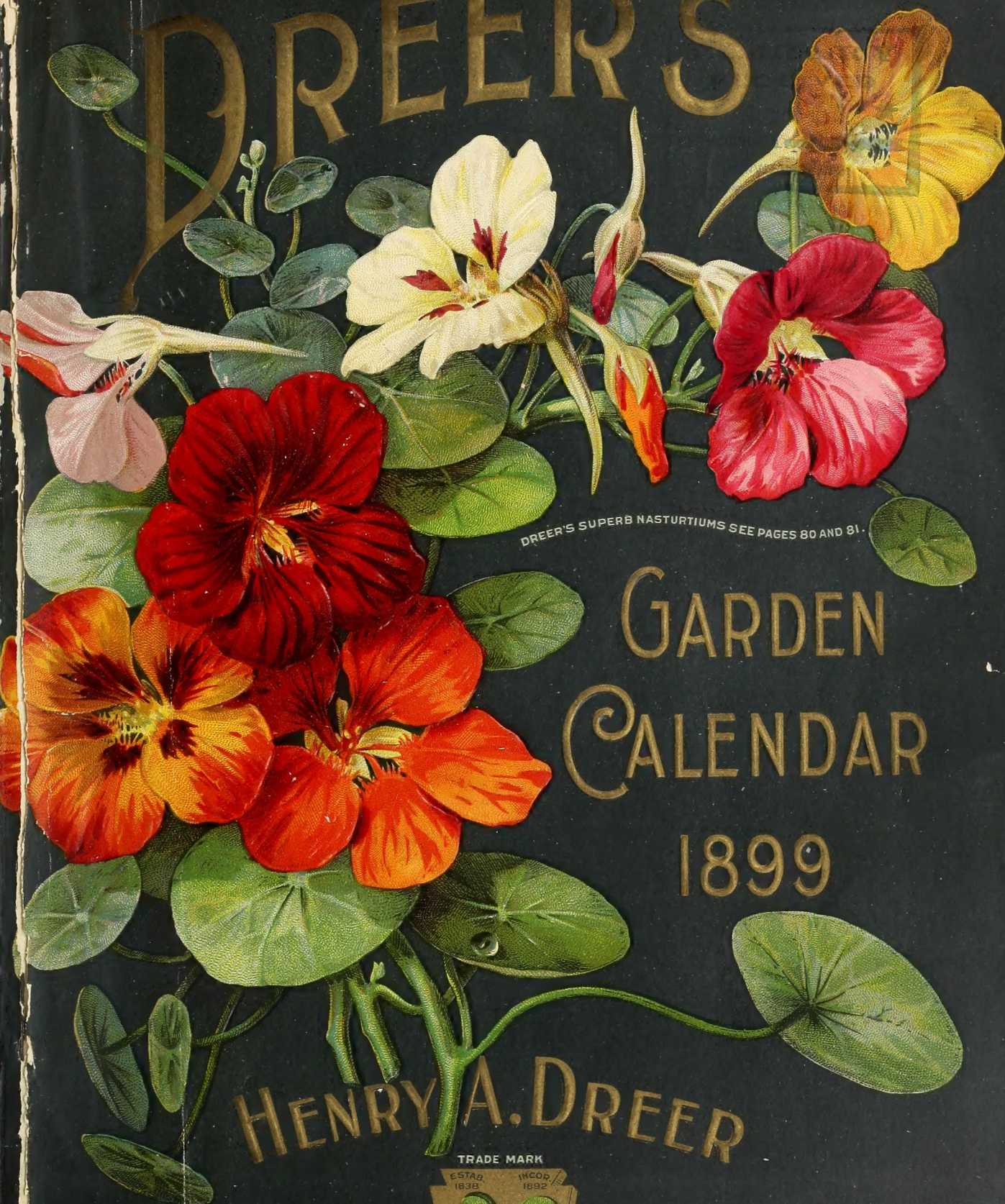


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Do not assume content reflects current scientific knowledge, policies, or practices.

6712
DREER'S



DREER'S SUPERB NASTURTIUMS SEE PAGES 80 AND 81.

GARDEN
CALENDAR
1899

HENRY A. DREER

TRADE MARK



714 CHESTNUT ST.

PHILADELPHIA

REGISTERED

General Directions to Correspondents.



PHILADELPHIA, January, 1899.

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as to ourselves:

POSTAGE PAID.—We deliver, postage paid, to any Post Office in the United States, Vegetable and Flower Seeds, in Packets, Ounces and Pounds, also Bulbs and plants, when under 4 pounds in weight, at Catalogue prices, **except where otherwise noted.** *No orders for plants by mail will be accepted for less than 50 cents in value.*

CANADA POSTAGE.—Vegetable and Flower Seeds in packets and ounces mailed free. On everything else remit for postage, 1 cent per ounce.

EXPRESS.—It will be very much cheaper to the purchaser if Seeds are ordered to be sent by Express or Rail at their expense, when desired in quantities of pounds, quarts and upwards. In all cases where possible we advise our customers to have their plants forwarded by Express, as larger and finer plants can be sent, and "extras" are added to help defray charges. *Seeds, Plants and Bulbs are now taken by the leading Express Companies at a reduction of twenty per cent. from the regular rates for merchandise.*

BAGGAGE-MASTER DELIVERIES are very convenient to points within twenty-five miles of Philadelphia. Charges for packages not exceeding 10 lbs. 5 cents, 25 lbs. 10 cents, 50 lbs. 15 cents.

RAIL OR STEAMER.—Fertilizers, Implements and miscellaneous bulky or heavy articles can be sent only by Express, Rail or Steamer, at the purchaser's expense.

PACKING.—No charge is made for boxes or packing, nor for delivery to Freight Depots or Express Offices in Philadelphia.

REMITTANCES should be made by Post Office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letters should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill, to facilitate the execution of your orders. During the busy season, to make out bills for customers, charge, and in a few days receive the money, make the proper credit and send receipt, requires more work than we can readily perform. We decline sending goods "Collect on Delivery," unless remittance be made on account to guarantee acceptance.

ORDER EARLY.—It will greatly facilitate shipments if orders are sent in *early*. We aim to send off all orders the same or next day after receipt, but during the busy season it is nearly impossible—hence the advisability of ordering *early*.

ERRORS.—We exercise the utmost care in filling orders, striving to do a little more than we offer; yet in the press of business errors sometimes occur, in which event we wish to be promptly notified of the fact, and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

SAFE ARRIVAL OF PACKAGES.—We endeavor to secure the safe arrival of packages of Seeds, Bulbs and Plants in good condition in every case. If a package is injured or lost, by Mail or Express, we will replace it as soon as informed of the fact. Frequently it happens that orders never reach us, or are without signature. When customers fail to receive their packages in a reasonable time, they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods. Complaints must be made on receipt of goods.

NAME AND ADDRESS.—Please remember to write your Name, Post Office, County and State; also give number of street or P. O. Box, as distinctly as possible; also the nearest Express Office, or if on a Stage route, send us special directions, giving us the name of the Express Company delivering goods.

PLANT ORDERS should be separated from the Seed orders; the departments are separate, but shipments of seeds and plants are made in one parcel, to avoid additional Express charges.

NON-WARRANTY.—We wish it to be distinctly understood that although we continue to take all possible pains to supply only New, Genuine and Unadulterated Seeds, Plants and Bulbs, we still give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any of the Seeds, Plants or Bulbs we send out, and will not be in any way responsible for the crop. Every order received for articles named in this Catalogue will be executed on these conditions only.

Deutsche Correspondenten.—Alle Bestellungen und Correspondenzen in deutscher Sprache werden mit Sorgfalt ausgeführt.

HENRY A. DREER,
714 Chestnut Street,

LOCK BOX 1618.

PHILADELPHIA, PA.

DREER'S SUPERB NASTURTIUMS

Shown in Colors on the Front Cover of this Catalogue will be found offered on pages 80 and 81.

SUMMER FLOWERING MONTBRETIAS

Shown in Colors on the Back Cover of this Catalogue will be found offered on page 94.

NOVELTIES AND SPECIALTIES IN VEGETABLE SEEDS FOR 1899.

On these pages we offer *Novelties and Specialties of rare merit. All have been carefully tested on our Trial Grounds. Descriptions are written from actual experience with each variety and illustrations made from photographs.*



DREER'S NEW WONDER BUSH LIMA BEAN.

The Peer of Bush Limas.

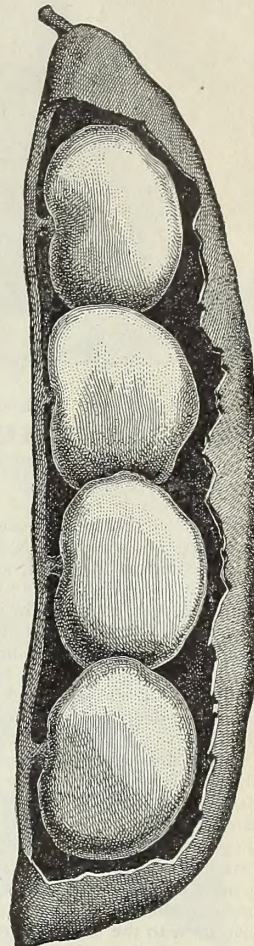
Dreer's New Wonder Bush Lima Bean. Earliest, and the Only One That Does Not Throw Runners.

This new strain of Bush Lima Bean has given wonderful satisfaction, both in producing fine, large beans and in holding steadfastly to its dwarf habit, growing absolutely in the bush form, without the least sign of a runner—the ends of branches being filled with buds there is no chance for runners. In addition to this important feature, heretofore unknown in Bush Limas of the large type, it is also the earliest of all Bush Limas, and a great improvement on the original type of large White Bush Lima, being 10 to 15 days earlier.

Seed planted on our Experimental Grounds on June 29th, produced fully-matured beans on August 17th, just seven weeks from date of planting. **No other Bush Lima has such a record for earliness.**

It is the most productive of all Bush Limas. The plants grow dwarf, upright and compact, and are completely covered with large pods, many of which contain four beans, which are fully as large as the largest of the Pole Limas. The beans are of flat shape, and fully equal in flavor to the famous Dreer's Bush Lima, so well and favorably known.

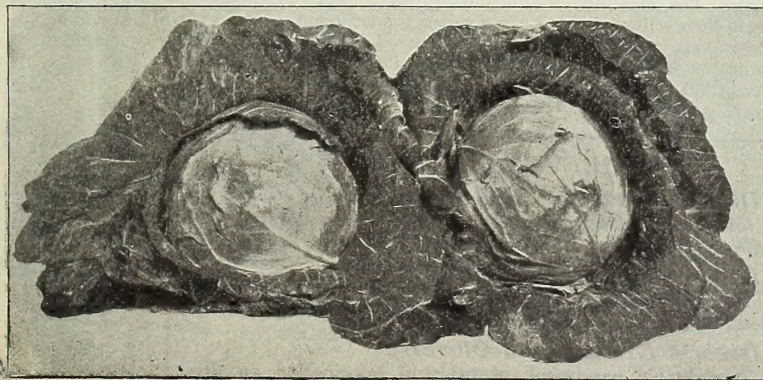
Dreer's New Wonder Bush Lima is without doubt the best of its class, and a decided acquisition. The earliest, dwarfest, most prolific and best quality of all, and should be planted in every garden, where, for space occupied, it will give the largest and best returns of any other vegetable. Pkt. 15 cts.; 2 pkts. 25 cts., postpaid; pint 60 cts.; quart \$1.00 by express. *If by mail, add 8 cts. per pint, 15 cts. per quart.*



NATURAL SIZE POD.

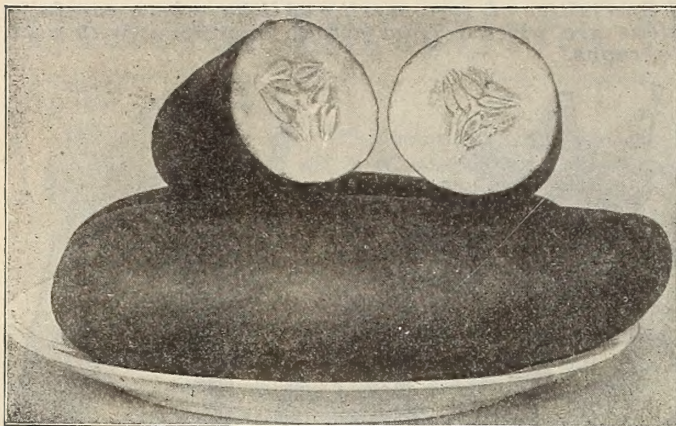
Early Spring Cabbage.

Earliest Flat Cabbage. Early as the Jersey Wakefield.



EARLY SPRING CABBAGE.

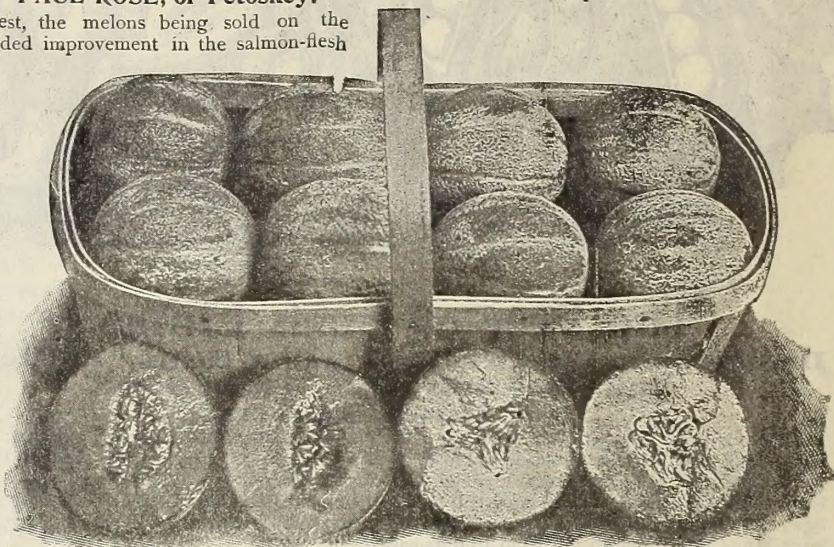
This variety fills a long-felt need. It is fully as early as the Jersey Wakefield, but the heads are of the round, flat type of Early Summer. It has very few, small outer leaves, thus allowing its being planted as close as any variety known, and producing the largest number of heads per acre. The type is thoroughly fixed and heads grow remarkably uniform in size and shape; stem short and heart very small, making almost entire head fit for use. The quality is extremely fine, veins small, and not the least sign of coarseness. A great point in its favor is the fact that the heads harden at an early stage of growth, so that they are really fit for use before fully matured. This variety has all the good qualities of the Early Summer, with the additional great advantage of being equally as early as the Jersey Wakefield. We advise all our customers to try this variety. Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.50.



EMERALD CUCUMBER.

NEW MUSKMELON. PAUL ROSE, or Petoskey.

This variety originated in the West, the melons being sold on the market under both names. A decided improvement in the salmon-flesh varieties. It is a cross of the Osage with Netted Gem, and combines the sweetness of the former with the fine gray netting of the Gem, making it a very handsome melon. It has a very firm rind, and, as shown in illustration, a structure of flesh peculiarly its own. The melons grow uniform in shape and size, the average diameter being about 5 inches; flesh very thick, firm and beautiful; deep salmon or orange color, deliciously sweet and melting; the seed cavity is smallest of any variety. For shipping long distances the Paul Rose has no superior; they not only carry safely, but in such good condition that they readily bring much higher prices than other varieties. Its size and general appearance make it a splendid basket melon which will soon become a favorite with the market gardener, also for the private garden. Our seed is strictly pure, grown from the originator's stock. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.75; postpaid.



PAUL ROSE, OR PETOSKEY MUSKMELON.

DREER'S "ELECTRIC" EXTRA EARLY PEA.

This is a new variety of the green-seeded Alaska type, but a great improvement, being much earlier than the Alaska and bearing larger pods. The vines grow from 2 $\frac{1}{2}$ to 3 feet high and are literally loaded down with pods, which are crowded with the large peas, closely shouldered in pod. It is very uniform in growth, and usually produces pods containing eight peas. The quality is excellent, remaining tender until fully matured. As an "Extra Early" for the market gardener we can recommend this variety very highly; it has all the requisites of a first-class Pea, and the beautiful dark green color of the pods adds greatly to their selling quality. As a variety for the home garden it must also prove very valuable. Being hardy, the seed can be planted as early in Spring as the ground can be worked. Pkt. 10 cts. postpaid; pt. 15 cts.; qt. 30 cts.; $\frac{1}{2}$ peck \$1.00; peck \$1.50; bu. \$4.50. If by mail, add 8 cts. per pint, 15 cts. per quart.

THREE VALUABLE BOOKS.**"Dreer's Open-Air Vegetables."**

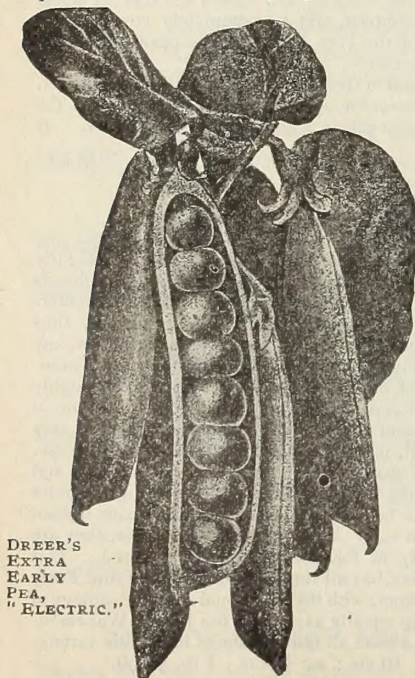
Gives concise directions for planting and cultivating all garden crops. Price, 25 cts. postpaid.

"Dreer's Vegetables Under Glass."

Describes modern methods for forcing Vegetables under Glass. Price, 25 cts. postpaid.

"Dreer's Grasses and Clovers."

A valuable hand-book of practical information on this important subject. Price, 25 cts. postpaid.

DREER'S
EXTRA
EARLY
PEA,
"ELECTRIC."NATURAL
SIZE.

Three New Grand Varieties of Peas

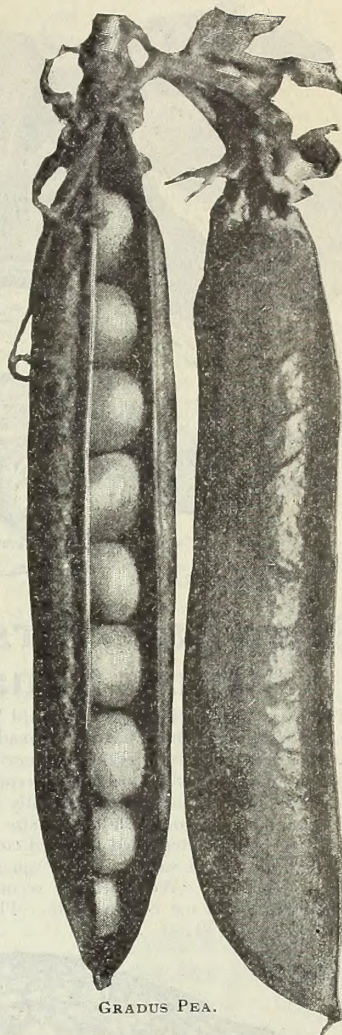
Keeping abreast with the times in gardening is where the money is made. To be strictly up-to-date in growing peas, the gardener should plant these large podded varieties. They not only contain good quality and productiveness, but being extremely large in pod, will measure up more bushels per acre than the smaller sorts; their size and handsome appearance are also a great help in selling. The three varieties offered on this page are the best of the new type of peas just being introduced and are splendid sorts to plant for succession.

THE GRADUS PEA.

An Extra Early Wrinkled Pea, bearing Immense Pods, fully as large as the Telephone.

This new extra early, dwarf growing pea is a great advancement. It combines the finest quality, with extreme earliness and is also very productive. The smooth varieties of Extra Early Peas have heretofore filled their place in a way, as they could be planted very early, while the wrinkled sorts could not be planted until milder weather, but there has been the need of an "extra early" which would also have that sweetness and fine flavor of the wrinkled varieties. "Gradus" therefore fills the want, and is the first extra early wrinkled pea. It is very hardy, and can be planted fully as early as the smooth peas; grows vigorous and healthy; vines $2\frac{1}{2}$ feet in height and is very prolific, bearing pods fully as large as Telephone, usually containing from 8 to 10 large peas. The color of the shelled peas is a beautiful light-green, which color they retain after being cooked; the quality and flavor is delicious, and the peas remain tender and sweet for a long time.

The "Gradus" is bound to become a favorite with both market gardener and amateur wherever grown. Pkt. 10 cts. postpaid; pt. 30 cts.; qt. 50 cts.; $\frac{1}{2}$ peck \$1.75; peck \$3.00. (If by mail add 8 cents per pint; 15 cents per quart.)



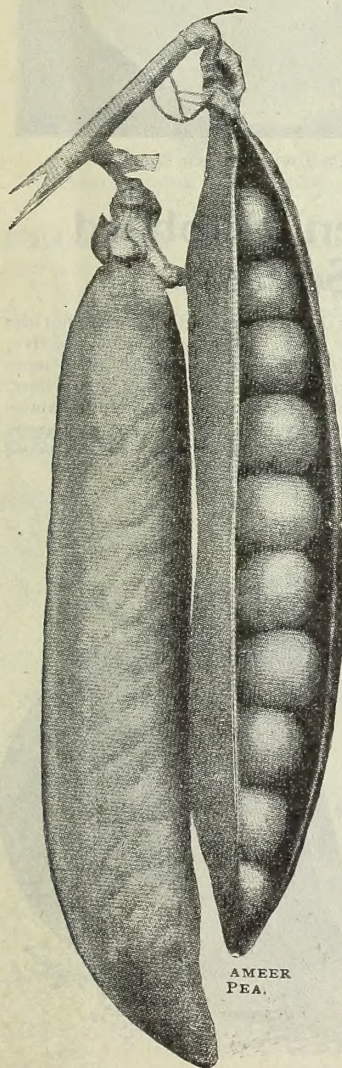
GRADUS PEA.

AMEER PEA.

This variety of blue-seeded peas is distinct, and produces its handsome pods in pairs. It is an early variety and like all other round, smooth seeded peas, is quite hardy, and can be planted very early in the Spring. It is also a good variety for making repeated sowings for succession, as it is not affected by the early Summer heat. The vines which grow from 3 to 4 feet high, are very thrifty and good bearers. The pods are dark green, large, curved and very broad, always well filled with large peas. The quality is all that could be desired, being sweet and tender, the large size and handsome deep green color of the pods make it a good variety for market purposes, bringing higher prices than other less attractive sorts. Pkt. 10 cts. postpaid; pt. 20 cts.; qt. 35 cts.; $\frac{1}{2}$ peck \$1.00; peck \$1.75; bu. \$6.00. (If by mail, add 8 cents per pint; 15 cents per quart.)

DWARF TELEPHONE PEAS.

This variety is the result of many years experimenting, with the view of producing a pea with dwarf vines, bearing large handsome pods and peas of highest quality, without the long vines of the Telephone, and to grow more dwarf than the Stratagem. In all these points our grower has been successful, for here we have a variety which under the best culture will only grow 18 inches high. It is of dwarf stocky habit, healthy, vigorous growth and very productive. In season, medium, from 5 to 7 days earlier than Stratagem. The pods are long, frequently measuring 5 inches in length, broad, straight, rounded, or curved at the end, remarkably well filled, often containing nine or ten peas, color pale green, thick and of good lasting quality for market purposes. When fit for table use the peas are of a very large size, tender and delicious flavor, but when dry are light green and much shriveled, denoting the unusually tender and delicate texture of the pea. We offer this pea to our customers feeling confident that it will soon become exceedingly popular on account of its many good qualities. Pkt. 10 cts. postpaid; pt. 25 cts.; qt. 40 cts.; $\frac{1}{2}$ peck \$1.50; peck \$2.75. (If by mail add 8 cents per pint, 15 cents per quart.)



AMEER PEA.

SPECIAL OFFER.

For only 25 cents we will send by mail, postpaid, one full-size packet each, Gradus, Ameer and Dwarf Telephone Peas as described on this page. Everyone should make a trial of these three grand varieties.



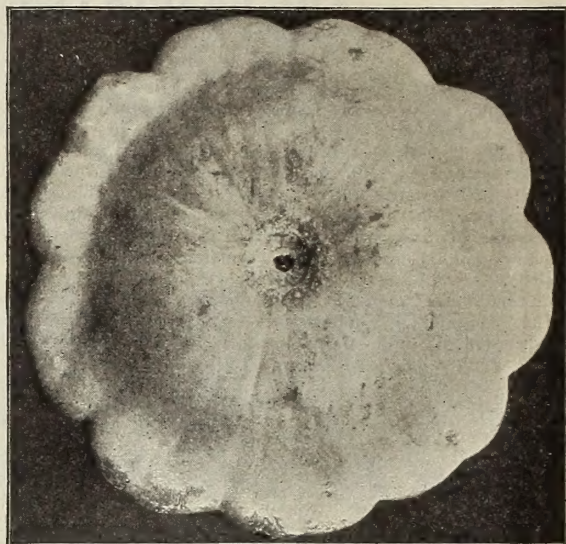
A SINGLE PLANT OF DWARF TELEPHONE PEA.



TRIUMPH RADISH

Extra Early Jersey White Bush Squash.

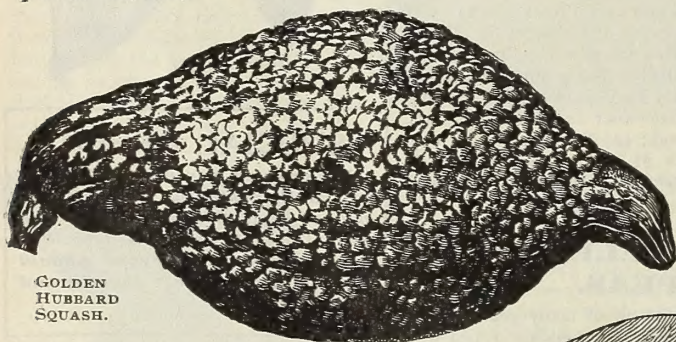
This is an improved strain of the old White Bush Squash, the result of selections which have been made for a number of years by a prominent near-by market gardener. It grows in the bush form, without any inclination to make runners, and is enormously productive. The squashes mature fully 10 days earlier than the old sort and are of good marketable size. They show less ridge, or scallop, being better filled out, and contain a larger amount of flesh than the parent variety. The squashes cook well and the flavor is delicious. We especially recommend this variety, both for shipping and home consumption. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.



EXTRA EARLY JERSEY WHITE BUSH SQUASH.

Golden Hubbard Squash.

In shape same as the old-fashioned Hubbard, but the skin is rich orange color. It is extremely attractive, matures earlier than the green-shell Hubbard and is more productive. The color of flesh is deep golden-yellow, cooks dry and is of fine flavor. The keeping qualities are fully equal to the old variety and it is sure to become popular as a Fall and Winter variety. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

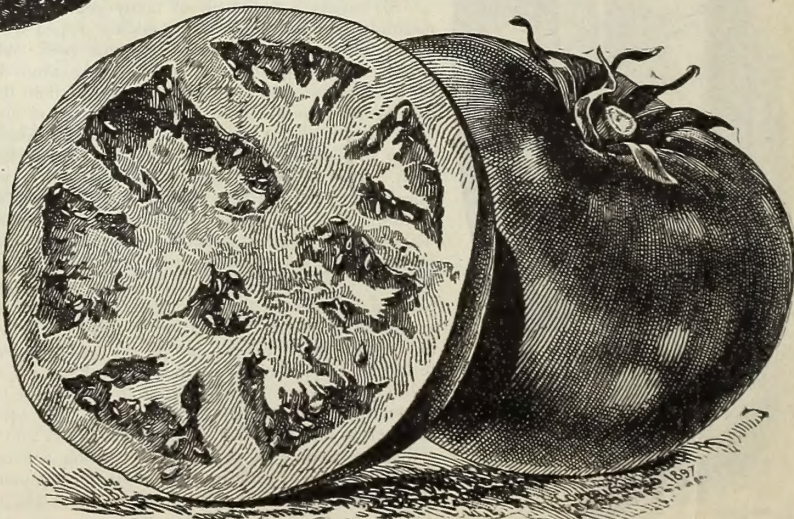


GOLDEN HUBBARD SQUASH.

Honor Bright Tomato.

A Unique Variety.

This is a new and distinct bright-red tomato, having many good qualities. The foliage is yellowish-green and the fruits grow in clusters of from 3 to 5 large tomatoes. The color, when fully ripe, is a rich bright red, but during growth it makes several interesting changes in color. First light green, then an attractive waxy white, then lemon, changing to rich bright red at maturity. It is one of the most attractive varieties grown. The quality is very fine, flesh thick and meaty, with small seed cavities. The skin never cracks and the fruits are so solid that if picked when white they can be shipped in barrels like apples, and after a period of from 2 to 4 weeks will be solid and ripened to a rich bright red. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00.



HONOR BRIGHT TOMATO.

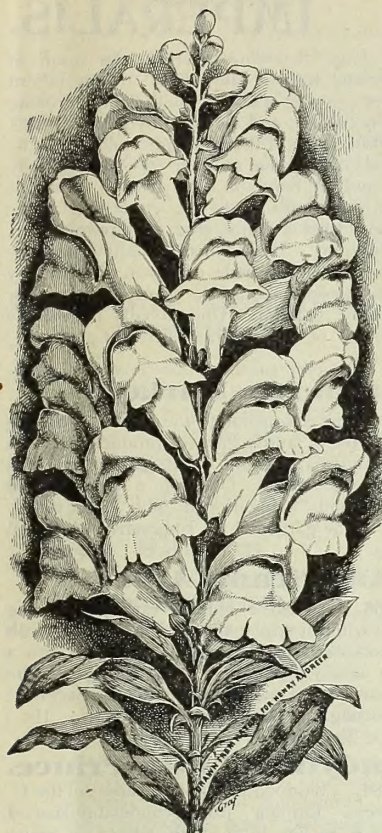
NOVELTIES AND SPECIALTIES IN FLOWER SEEDS

For 1899.

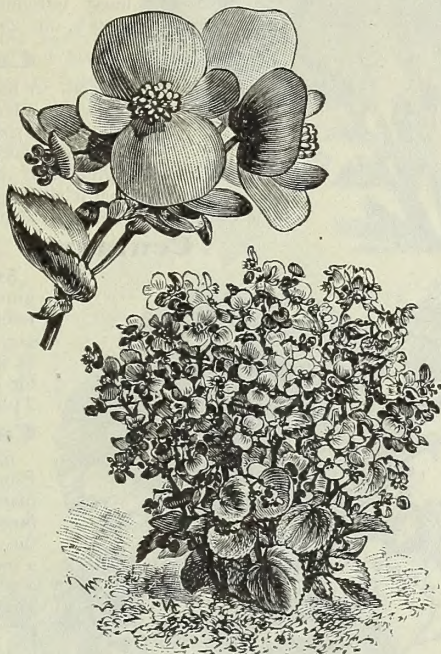
For General List of Flower Seeds, see pages 55 to 92.

ANEMONE JAPONICA ALBA GIGANTEA.

5127 This new variety surpasses by far the old type, both in vigor of habit and free-flowering qualities. It forms a large, bushy plant, with brilliant dark-green leaves, throwing up numerous stems bearing pure white flowers, with a large yellow disc. One of the best hardy perennials. Reproduces itself true from seed. Per pkt. 25 cts.



ANTIRRHINUM, GIANT WHITE.



BEGONIA GRACILIS.

THREE GIANT SNAPDRAGONS.

(*Antirrhinum Majus Grandiflorum*.)

The Snapdragons do not seem to receive from amateurs the attention they deserve. In our trial grounds last year we had a line each of the three improved varieties offered below. They were sown in the open ground late in April and were in full flower in July, remaining a sheet of bloom until frost, and were much admired by many visitors. They succeed best in a rather light soil, in a sunny position, and, although perennials, succeed well when treated as annuals.

5132 Giant White . . . Per pkt. 10c.
5133 " Fiery Scarlet " " 10c.
5134 " Yellow " " 10c.
1 pkt. of each for 25 cts.

BEGONIA GRACILIS.

5232 A very pretty half-dwarf variety, growing into compact plants, 8 to 10 inches high, densely covered with handsome flowers of a delicate rose color. Blooms profusely the entire season, and is admirably adapted for edgings, borders, or pot culture. Per packet, 15 cts.

BEGONIA VERNON GRANDIFLORA.

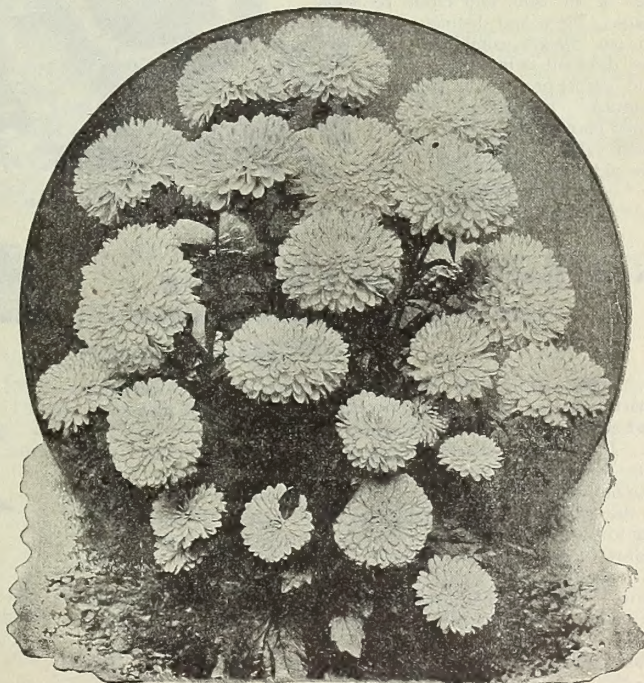
5283 A large flowering form of the well-known and popular *Begonia Vernon*, with which it is identical in growth, floriferousness and color. The flowers are nearly twice the size of the type, and is therefore showier and more desirable—and is one of the best bright-red Summer-flowering plants for semi-shaded beds or borders; grows readily from seed, flowering in a few weeks from time of sowing. Per pkt. 15 cts.

NEW ASTER—DAYBREAK.

5192 A grand new variety, of American origin, and destined to become as popular as the splendid Branching Asters, also of American origin. The illustration gives an excellent idea of the symmetrical growth and habit of the plant. It attains a height of 18 to 24 inches, and produces lavishly its perfect globe-shaped flowers of beautiful shell-pink color, similar to that of the Daybreak Carnation. A magnificent variety, either for bedding or for cut flowers. Per pkt. 15 cts.; 2 pkts. for 25 cts.

ASTER, WHITE OSTRICH FEATHER.

5244 A magnificent Aster of the Comet type; flowers of immense size with wavy twisted petals. Fine for cutting. Per packet, 15 cts.



(5)

DAYBREAK ASTER.

CENTAUREA IMPERIALIS.

5455. New large flowering hybrids, the result of crossing *C. Moschata* with *C. Margaritæ*. They inherit the vigorous free-growing qualities of the former, being of the same easy culture, and form bushy plants 3 to 4 feet high. The flowers are of the same graceful form as the *C. Margaritæ* (see illustration on page 63), but of nearly double the size, and are borne on long stems in enormous abundance from July until frost. In color they range through the various tints of white, rose, lilac, purple, etc., and are highly fragrant. If cut when partially open they will keep for 10 days. For beds or mixed borders they rank with the finest annuals, while as cut flowers they are sure to become popular. Undoubtedly one of the finest introductions of the year. Per pkt., 15 cts.; 2 pkts. for 25 cts.

Centaurea Mariæ.

5456. A handsome companion to the above. Forming a dwarfer plant, but of sturdy growth, producing flowers of the same size and shape as the *C. Margaritæ*, but of a charming color combination. Opening a pure sulphur lighter and the points being tipped with clear rose—that is wanting in the gorgeous *C. Imperialis*. A handsome cut flower. Per pkt., 35 cts.

Centaurea Americana Alba.

5466. A native annual variety of strong growth, forming plants 3 to 5 feet high, with innumerable branches, each terminated with a large nearly pure white fluffy flower. Quite as showy as a *Pæony* or *Hollyhock*. Excellent for cutting. Lasting well. Per pkt., 10c.; 3 pkts. 25 cts.

Candytuft, Little Prince.

5384. Charming diminutive variety of the *C. Empress*, forming dwarf candelabra-shaped plants 6 inches high, with spikes of white flowers equally as large as those borne by the parent. Planted in masses it produces a snow-like effect. For beds or borders, or as a pot plant, this novelty is sure to be of good service. Per pkt., 25 cts.; 5 pkts. for \$1.00.

MONTBRETIAS.

One of the best Summer-flowering bulbs, beautiful for cutting. See colored illustration on back cover, and offer on page 94.



CENTAUREA AMERICANA ALBA.

Annual Chrysanthemum Chameleon.

5483. Large flowered new variety of this showy annual. The ground color of the flowers or ray florets is a light coppery-bronze with a bright purplish-crimson zone during the first few days, the blackish purple disc being surrounded by a golden-yellow circle; a few days later the coppery-bronze changes into a clear yellow, while the colorings of the zone and circle remain. These four distinct colors on one flower, combined with the different colored flowers on one plant, produce a beautiful contrast. Exceedingly effective when planted in groups and of great value for cutting purposes. Per pkt., 20 cts.



CHRYSANTHEMUM CHAMELEON.

New Early Large Flowering Golden-Yellow Cosmos, "Klondyke."

5656. In this we have at last a golden-yellow Cosmos that has the size of flower of the well-known white and pink sorts, and at the same time will bloom early.

It is a cross between the small early flowering and the large late flowering yellow sort—having the good qualities of both parents without their faults. Sown in March and transplanted to the open ground in May it begins flowering in June, continuing to develop and producing continuously its glorious golden-yellow blossoms until cut down by frost. The flowers are borne of long stems and measure from 2½ to 3½ inches across. In form they resemble the ordinary Cosmos, but in color we know of nothing that compares in richness and depth of the golden hue. As shown in the illustration the foliage is fern-like and makes a handsome plant at all times. Per pkt., 15 cts.; 2 pkts. 25 cts.



GOLDEN COSMOS, KLONDYKE.

New Single Dahlias, "Excelsior."

5695 An absolutely new and curiously interesting strain, somewhat like the single Cactus type, but with cut or fringed petals, grotesquely curled and twisted, in many cases resembling the blossoms of Gaillardia or Coreopsis. In color they vary very much, having in addition to the shades usual to the Dahlia many new and odd tints. Of strong growth and throwing the flowers up on long stems well above the foliage. Per pkt., 40 cts.

Gaillardia Grandiflora Compacta.

5842 New compact growing variety of the hardy perennial Gaillardia, forming bushy plants 12 to 15 inches high, and bearing its long stemmed flowers well above the foliage. In coloring the flowers are exactly as rich and varied as those of the tall growing sort. As the plants produce their flowers most profusely, and in constant succession from June till Autumn, this novelty with its improved habit, will prove one of the most desirable of all hardy perennials grown for cut flowers. Blooms the first year from seed if sown early. Per pkt. 15 cts.; 2 pkts. for 25 cts.

A New Race of Tall and Dwarf Nasturtiums.

6184 **Tall Chameleon.** This highly interesting new variety presents a most unusual feature, which is that the flowers are of different colors on the same plant, and that they are variously blotched, splashed, striped and bordered with these several colors. On one and the same plant self-colored flowers are found, others curiously stained or flushed on clear ground, while others are broadly edged with light shades or have dark margins. The marvelous contrast produced by the numerous blooms, each so conspicuously different, is most charming. Per pkt. 10 cts; per oz. 50 cts.

6132 **Dwarf Chameleon.** This is a dwarf form of the above strain, possessing exactly the same peculiarity of producing variously colored flowers on the same plant. The neat, compact bushes form exceedingly fine edgings and are unrivaled for general garden decoration. Per pkt. 10 cts.; per oz. 50 cts.



EXCELSIOR SINGLE DAHLIAS.

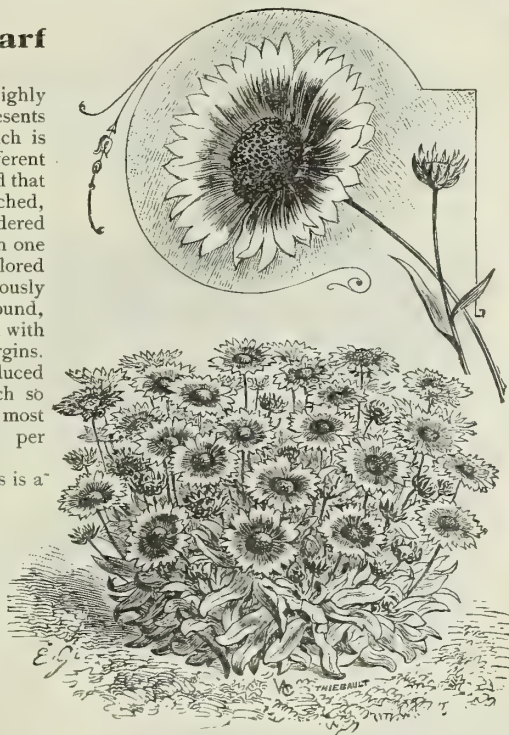
New Forget-Me-Not, "Star of Love."

6124 This novelty resembles the well-known Myosotis Victoria, but is much dwarfer, more regular in growth, freer flowering, and has a longer flowering season than any variety. Coming into bloom a week before any other, and is still bright with flowers when they are over. The color is a true Forget-Me-Not blue, so bright that a patch of them can be seen at a considerable distance. Per pkt. 25 cts.

The subjects shown in colors on the cover of this catalogue are worthy of extended culture.

The **Nasturtiums** shown on the front cover are offered on pages 80 and 81.

The **Montbretias** shown on the back cover are offered on page 94.



GAILLARDIA GRANDIFLORA COMPACTA.

New Miniature Sunflower, "ORION."

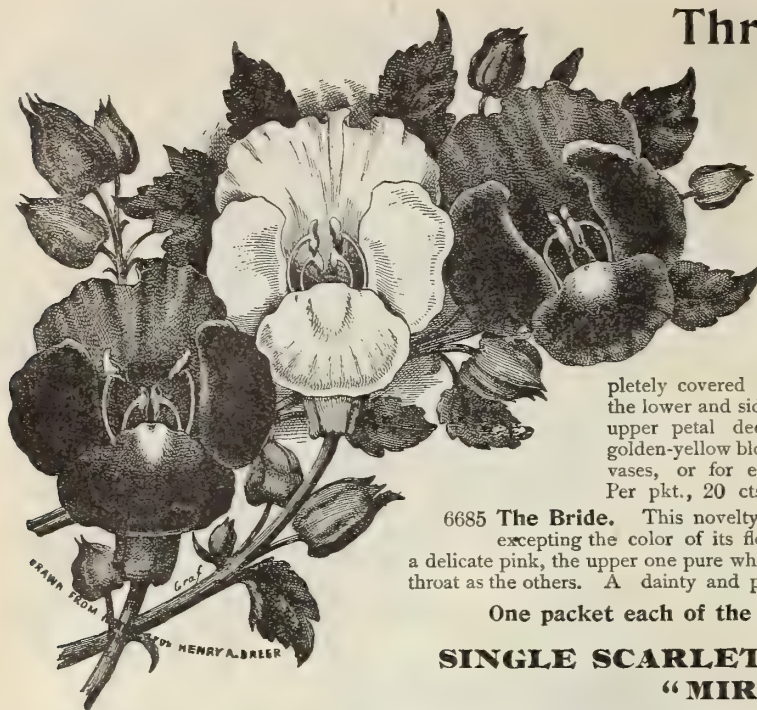
5926 Effective new variety of the Sunflower "Stella," introduced a few years ago. The petals of this novelty are twisted like those of the best Cactus-shaped Dahlias. Especially valuable for bouquets in late Summer and Autumn when other flowers are becoming scarce. Per pkt. 20 cts.

Fine New Mignonette, "BISMARCK."

6103 The introducer claims for this new Mignonette unusual robustness of growth and spikes of double the size of the popular Machet variety, from which it is a selection. The plants attain a height of 12 inches, with deep green somewhat crimped foliage. Pyramidal in shape and covered with immense spikes of dense reddish flowers. Deliciously fragrant. Especially recommended for pot culture. Per pkt. 25 cts.; 5 pkts. for \$1.00.



SUNFLOWER, ORION.



THE THREE GIANT TORENIAS.

Three Giant Torenias.

6686 **Violetta.** This, the latest addition to the Giant Torenias, is perhaps the loveliest of all, the immense flowers being of the purest white, tinted with the most delicate shade of lavender-blue, and having a violet-blue spot on each of the three lower sections of the flower, and should prove a valuable companion to the other two varieties offered below. Per pkt., 35 cts.

6684 **Princess of Montenegro.** We have no hesitation in offering this as the finest of all dark-colored Torenias; the plant forms a compact bush, 6 inches high, which is com-

pletely covered from May until frost with mammoth flowers, the lower and side petals of a deep velvety indigo-purple, the upper petal deep lavender, the whole being relieved by a golden-yellow blotch at the base of the lower petal; for baskets, vases, or for edges of borders or beds, it is unequalled. Per pkt., 20 cts.

6685 **The Bride.** This novelty is similar to the above in every particular, excepting the color of its flowers, the lower and side petals of which are a delicate pink, the upper one pure white, and have the same golden-yellow blotch in throat as the others. A dainty and pleasing variety. 25 cts. per pkt.

One packet each of the 3 Giant Torenias, 75 cts.

SINGLE SCARLET-FRINGED PETUNIA "MIRANDA."

6291 Introduced by one of the foremost European Petunia specialists. It belongs to the large-flowering fringed section, and in color is a brilliant rosy-carmine, merging into scarlet in the throat—and is believed to be the nearest approach to a true scarlet Petunia yet obtained. Worthy a trial. Per pkt. 25 cts.

PORTULACA GRANDIFLORA COMPACTA.

6401 A welcome addition to this popular annual, forming compact plants not over a foot across, and throwing out an abundance of branches bearing not less than 5 or 6 flowers apiece. It begins flowering early and continues through the season. The seed we offer is in mixture, varying in all shades of color known amongst the old varieties. On account of its compact habit this should prove a valuable plant for edging, etc. Per pkt. 15 cts.; 2 pkts. for 25 cts.

NEW CRIMSON SALVIA.

6496 This is a sport from that most brilliant of all bedding plants—Salvia Splendens, or Scarlet Sage. It is of similar habit to that fine variety "Bonfire," throwing its flower spikes well above the compact plants, and differing only in color, which is a peculiar lustrous crimson, and while we do not claim for it the brilliancy of its parent, yet it is so distinct that we believe there is plenty of room for it and recommend it for trial. Per pkt. 15 cts.; 2 pkts. for 25 cts.

DREER'S NOVELTY MIXTURE OF CANNA SEED.

5400 This is seed saved on our own grounds the past season, from the finest new varieties only, including all the high class novelties, and may confidently be expected to produce plants of high merit. Per pkt., 10 cts.; 3 pkts., 25 cts.

DREER'S DOUBLE and SINGLE FRINGED PETUNIAS.

We have long been celebrated for our magnificent strains of both the single and double varieties, which we endeavor to improve each year by careful selection and hybridization. The past season we tested samples received from the leading Petunia specialists of the world, and we can safely say without fear of contradiction that *our own strain is the best that can be procured from any source.*

6280 **Double Fringed Mixed.** Per pkt., 50 cts.

6290 **Single Fringed Mixed.** Per pkt., 25 cts.



SULPHUR ICELAND POPPY.

NEW ICELAND POPPY, PAPAVER NUDICAULE SULPHUREUM.

6383 A valuable addition to this popular hardy perennial Poppy, bearing in the same lavish profusion as the others, its bright sulphur-yellow flowers. Per pkt., 15 cts.



SALVIA, CRIMSON.

Emperor Salpiglossis

6487 The Salpiglossis is one of the greatest favorites among annuals, partly because of its easy culture but principally by its beautiful, in their design, almost orchid-like flowers, which it produces from early Summer until late Fall. This new variety forms only one leading stem and bears on its summit a veritable bouquet of the most beautiful flowers, each one richly veined with gold, and much larger than the finest of the "Grandiflora" type. The throat is short and the edge of the flower not so deeply incurved as in the old type, giving it a more rounded form and displaying the rich colors to the best advantage. We had the pleasure of seeing

this beautiful plant last Summer, and are satisfied that it will soon become a favorite. Per pkt. 25 cts., 5 pkts. \$1.00.

THREE NEW CUPID OR DWARF SWEET PEAS.

The three varieties offered below are of the same dwarf habit as the White and Pink Cupids sent out a year ago and offered on page 91 of this Catalogue; for borders or for pot culture they are extremely valuable, coming into flower in June and remaining a sheet of bloom until September.

6855 **Beauty Cupid.** Standard delicate rose, shading to white at the edges and lightly striped with carmine at the base. Wings rosy carmine, deepening at the edges. The finest individual flower of the Cupid type. (See cut.)

6856 **Alice Eckford Cupid.** Standard rich creamy white, suffused with soft pink. Wings silvery white with a faint pink flush in the center.

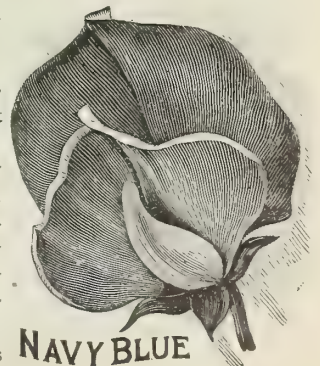
6858 **Primrose Cupid.** Pale primrose or creamy white throughout. Very pretty.

Price. Any of the above 25 cts. per packet of 24 seeds, 5 packets for \$1.00, 12 packets for \$2.00.

exceedingly lovely violet lilac with small dark eye. A group in flower looks like a mass of blue butterflies, presenting a pleasing and novel aspect. Per packet, 25 cts., 5 pkts. \$1.00.

NEW TALL SWEET PEA "NAVY BLUE."

6865 We tried this grand new sort in our experimental grounds the past season, and noted it as the finest deep blue Sweet Pea to date. It is an entirely distinct color from any existing variety—the standards being royal purple, while the wings are purple violet—the general color effect being a rich navy blue. It is a strong grower, exceptionally free flowering, and the flowers are very large. A variety that has come to stay. Per packet of 12 seeds, 25 cts., 5 packets for \$1.00.



NAVY BLUE



EMPEROR SALPIGLOSSIS.

VIOLA CORNUTA PAPILIO.

6725 Splendid new variety of the "Bedding Pansy," resembling in shape of its flowers the original species *Viola Cornuta*. The flowers, however, are nearly double the size, while it is of more uniform and vigorous growth. The color is an



VIOLA CORNUTA PAPILIO.



CUPID SWEET PEA—BEAUTY.

Dreer's "Incomparable"

Collection of

Sweet Peas

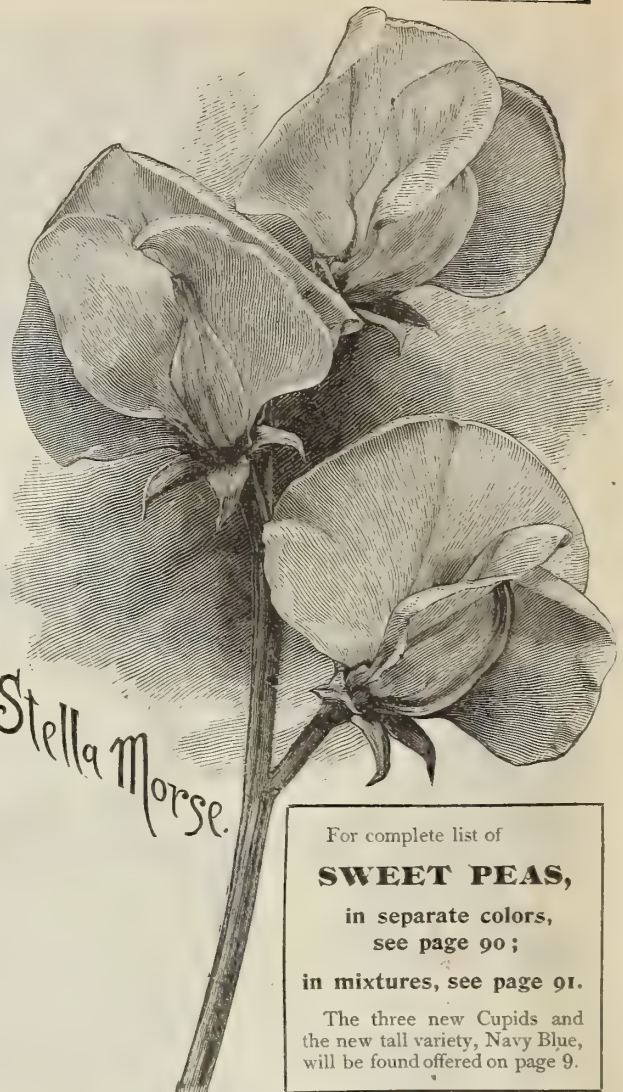
The
Cream of the
Sweet Peas

The varieties of which this collection is composed are the acknowledged leaders in their respective colors, combining in the highest degree all the qualities of a perfect flower, and were selected after the most critical tests for their apparent superiority for size of flower, purity of color, free-flowering and strong-growing qualities.

We feel sure that those of our customers who grow this collection will be more than satisfied with the result. The low price at which we offer these should induce liberal planting of these most useful floral favorites.

PER PER
OZ. PKT.

- | | | |
|--|----|----|
| 6849 Aurora. Standards and wings white, shaded and striped with bright orange salmon, immense size and fine form | 10 | 5 |
| 6817 Blanche Burpee. The largest pure white | 10 | 5 |
| 6814 Blanche Ferry. Pink and white; very free flowering | 10 | 5 |
| 6821 Celestial. Clear lavender blue; exquisite | 10 | 5 |
| 6806 Coquette. Delicate primrose, tinged with pale lavender; a fascinating flower | 10 | 5 |
| 6820 Duke of Clarence. Bright rosy claret | 10 | 5 |
| 6804 Eliza Eckford. White, shaded and flaked with rose | 10 | 5 |
| 6836 Emily Eckford. Heliotrope | 10 | 5 |
| 6853 Emily Lynch. Standards pink, shading to rose; wings buff, suffused with pink; a warm and rich color | 15 | 5 |
| 6837 Grey Friar. Marbled purple on white ground; effect blue gray | 10 | 5 |
| 6854 Golden Gleam. An improvement on Mrs. Eckford, the color being slightly deeper yellow; of good substance | 15 | 5 |
| 6822 Lovely. Standards blush pink, shading to bright rose at base; wings blush pink; a variety that has come to stay | 15 | 5 |
| 6830 Maid of Honor. An improved Butterfly; white, daintily edged with lavender | 15 | 5 |
| 6842 Oriental. Rich orange-salmon; unique and effective shade | 30 | 10 |
| 6843 Prima Donna. The softest clear pink yet introduced; of largest size and exquisite form | 15 | 5 |
| 6845 Royal Rose. Standards deep rose; wings light pink; the largest flowering variety in the list | 15 | 5 |
| 6805 Ramona. Creamy-white, flaked with soft pink | 10 | 5 |
| 6846 Salopian. A superb variety, both in size and color, which is a deep crimson, tinged with mulberry red; suffused orange-scarlet | 25 | 10 |
| 6847 Stanley. Deep maroon | 10 | 5 |
| 6859 Dreer's Incomparable Collection, containing or One Ounce of each variety for \$2.00. | | |



For complete list of

SWEET PEAS,

in separate colors,
see page 90;

in mixtures, see page 91.

The three new Cupids and
the new tall variety, Navy Blue,
will be found offered on page 9.

- | | | |
|--|----|----|
| 6852 Stella Morse. Fine creamy primrose, faintly suffused with rosy-pink on the edges | 30 | 10 |
| 6835 Venus. Salmon-buff | 10 | 5 |

PER PER

liberal packet each of the above 21 grand varieties, 75 cts.

A Few Specialties in Flower Seeds from Messrs. Sutton & Sons, the Celebrated English Seedsmen.

It would be superfluous to say anything of the quality of these seeds. They are used by the leading critical gardeners of Great Britain. We supply them in the original packets at Messrs. Sutton's prices.

Antirrhinum, Sutton's Aurora. A pleasing and effective strain, exhibiting a great variety of rich markings on a dainty salmon-rose ground. 25 cts. per pkt.

Antirrhinum, Tom Thumb, Sutton's White Queen. An extremely beautiful dwarf pure white Snapdragon; very profuse flowering. 25 cts. per pkt.

Begonia, Tuberous-rooted Sutton's Prize Single. Saved from the richest and most varied flowers in their collection; all shades of color are included from the deepest crimson to the lightest pink, as well as orange, yellow and white. 60 cts. per pkt.

Begonia, Tuberous-rooted, Sutton's Double. Saved from flowers of superb rosette form and from the same range of colors as the single sorts. 60 cts. per pkt.

Calceolaria, Sutton's Perfection. A strain of unapproachable quality; flowers of largest size and richest colors. 75 cts. per pkt.

Cineraria, Sutton's Superb. A grand strain of fine dwarf branching habit, with flowers of immense size and substance. 60 cts. per pkt.

Cyclamen, Sutton's Giant Mixed. Magnificent strain, with flowers of extraordinary size; the leaves are proportionately large and beautifully marked. 60 cts. per pkt.

Gloxinia, Sutton's Prize Mixed. No description, without being open to the charge of exaggeration, can convey any idea of this matchless strain; they are of the erect flowering type. 60 cts. per pkt.

Mignonette, Sutton's Giant. One of the finest Mignonettes ever introduced. 25 cts. per pkt.

Pansy, Sutton's Perfection. A strain of extra large and handsome flowers. 35 cts. per pkt.

Primula, Sutton's Giant Mixed. The flowers of this strain are remarkable not only for size, but for the great substance of the petals. \$1.25 per pkt.

Primula, Sutton's Superb Mixed. A combination of finest single Primulas of all colors; a grand selection. 75 cts. per pkt.

NEW AND RARE PLANTS for 1899.

ACALYPHA SANDERI.

Without a doubt the most sensational new plant introduced for many years and one of the most striking flowering ornamental plants we have ever seen.

It is of strong free growth with large dark green leaves from each axil of which, one to two feet long and nearly one inch thick, rope like spikes of velvety crimson flowers are gracefully suspended, as shown in our illustration, which conveys but a faint idea of the beauty and distinct warm coloring of this splendid acquisition; but the remarkable floriferousness and the great size of the spikes of flowers (compared to the plant) is fairly well shown.

The plant is in flower the year round and is as easily grown as a Coleus, simply requiring a warm temperature to develop its full beauty. (See cut.)

Price, 50 cts. each ; \$5.00 per dozen



ACALYPHA SANDERI.

AGAPANTHUS MOOREANUS.

This compact growing variety of the "African Lily," though introduced in 1879, has been but little disseminated, not because its value was not known, but on account of scarcity. We have now succeeded in working up a large stock which enables us to offer it at a popular price.

It is of dwarfier more compact habit than the type and much freer flowering, even the smallest plants throwing up strong flower spikes, with large umbels of 30 to 50 beautiful dark blue flowers. The plant is almost hardy, and requires but little protection, and will thrive under almost any condition. It should find a place in every garden. 25 cts. each ; \$2.50 per doz.



DWARF HARDY ASTER, ALPINUS SPECIOSUS.

This variety forms dense tufts, from which issue stems 6 to 9 inches in height, covered during July and August with large circular flowers of a lovely rich violet, measuring 3 to 4 inches across. It is hardy and grows easily in almost any situation. 35 cts. each ; \$3.50 per doz.

For new

...AQUATICS...

See page 96

MONTBRETIAS.

Fine Summer-flowering bulbs, of the easiest culture. Grand for cutting. See colored illustration on back cover of this Catalogue, and offer on page 94.

ANEMONE, QUEEN CHARLOTTE.

Two Grand New Japanese Anemones. QUEEN CHARLOTTE.

Nothing in the way of new hardy perennial plants pleased us so much last Summer as this grand new Anemone which we consider the greatest acquisition in this class of plant for many years.

The plant itself is of strong robust growth, much more vigorous than any of the old varieties, and commences to flower at least four weeks earlier than these. The flowers which are large, semi-double, frequently measure four inches across and are of that pleasing shade of pink peculiar to the La France Rose, a color that is not often met with in hardy perennials. (See cut.) 50 cts. each ; \$5.00 per doz.

COUPE D'ARGENT.

Another new variety with very large double creamy-white flowers, entirely distinct from Whirlwind, the flowers assuming a semi-globular shape like an incurved Chrysanthemum.

35 cts. each ; \$3.50 per doz.

AGERATUM, PRINCESS PAULINE.

A novel variety of dwarf, compact habit, rarely exceeding 8 inches in height. Its peculiarity consists of both blue and white being combined in the same flower, the body of the flower being white while the stamens, forming an outer ring, are sky-blue, giving the flower a pretty variegated appearance. (See cut.)

15 cts. each ; \$1.50 per doz.

(11)



AGERATUM, PRINCESS PAULINE.

NEW GIANT GRASS.

Arundo Donax Macrophylla Glauc.

A remarkably dense and strong-growing variety, attaining a height of 14 to 15 feet, with foliage $3\frac{1}{2}$ to 4 inches wide, and much closer jointed than in the type; the leaves are of a dark glossy green on the upper surface, and of a glaucous color underneath. It forms altogether denser and more majestic looking plants than the well-known *Arundo Donax*. 50 cts. each.

Astilbe (Spiræa) Chinensis.

Of recent introduction from China, entirely distinct and a grand addition to our list of hardy border plants. It is a strong robust grower, forming a bold clump of large handsome foliage. The flower stems are erect, about 3 feet high, leafy and much branched, and support large triangular plumes of feathery white flowers, slightly tinted with pink. 50 cts. each; \$5.00 per doz.

New Begonia, Gloire de Lorraine.

This is undoubtedly the greatest gem in Winter flowering Begonias yet introduced. It grows from 12 to 15 inches high, forming naturally graceful, bushy specimens, which, from October to April, are completely smothered with soft rosy pink flowers, and a plant that is destined to become very popular. Good young plants, 50 cts. each; \$5.00 per doz.

New Tuberous-rooted Begonia, Duke Zeppelin.

A most useful and attractive variety that should soon become a favorite for bedding, possessing the great advantage over other tuberous-rooted Begonias of delighting in full sunshine. It is of dwarf habit, growing from 6 to 8 inches high, throwing up well above the foliage numberless stems bearing full, double dazzling-scarlet flowers, giving the whole plant a brightness, grace and elegance difficult to describe. A bed containing about 500 plants of this variety, for gorgeous effect, eclipsed anything we ever saw. Strong bulbs 30 cts. each; \$3.00 per doz.



CEANOTHUS GLOIRE DE PLANTIERES.



BEGONIA GLOIRE DE LORRAINE.



BEGONIA DUKE ZEPPELIN.

New Frilled Tuberous-rooted Begonia.

A most unique form, with very large single flowers which are entirely distinct from anything heretofore offered, the petals being wavy and beautifully frilled on the edges, similar to the newer forms of *Petunias*. 30 cts. each; \$3.00 per doz.

New Fancy Leaved Caladium Albanense.

The introducer describes this as an entirely new race of *Caladiums*; the leaves are borne on stout petioles, but unlike our well-known varieties are spear-shaped and of thick leathery texture. The colors are red, green and creamy-yellow, radiating from the centre of the leaf

while the wavy edges are margined with green gray. 50 cts. each; \$5.00 per doz.

New Dwarf Hardy Candytuft. Little Gem.

A dwarf, close-growing compact plant, very free-flowering, becoming perfectly covered with its pure white blossoms; is very hardy and evergreen. Well adapted for the rockery, border and bedding out. Also for pot culture. 25 cts. each; \$2.50 per doz.

Ceanothus Gloire de Plantieres.

Very few of the *Ceanothus* have found their way into general cultivation, owing principally to the fact that most of the varieties heretofore introduced have been very tender. In this new variety is combined almost entire hardiness, a slight protection around the roots, which may be omitted if planted in a sheltered position, being sufficient to carry them over successfully, while the flowers are of large size and of a most desirable shade of lavender-blue. The shrub-like plant grows about 3 feet high, and begins to bear its graceful and airy heads of flowers early in June, continuing through the greater part of the Summer. (See cut.) 30 cts. each; 4 for \$1.00.



NEW RED CLEMATIS. M. KOSTER.

A bright rosy carmine, not as rich in color as Mad. Edouard Andre but possessing the advantage over that beautiful variety of being a much stronger freer grower, and also of being remarkably free in flowering, while Mad Edouard Andre though richer and brighter in color, lacks in constitution and makes but a light growth.

We have seen M. Koster under ordinary nursery cultivation a height of 6 to 8 feet in two year-old plants with hundreds of flowers open at one time. Strong plants, 50 cts. each.



DELPHINIUM, FRAU EMMA METZGER.

NEW HYBRID DELPHINIUMS.

The two varieties here offered are the handsomest of this class of plants that have yet come to our notice, and deserve a position in every garden; they are perfectly hardy and flower continuously during the Summer and Fall months, producing spikes 15 to 18 inches long.

Frau Emma Metzger. A most beautiful variety, the peculiar coloring of which it is almost impossible to describe; the flowers which are of large size and double are of a glossy silvery rose in the centre which gradually passes to a light sky-blue as it approaches the edges, and white eye; a combination of shadings which must be seen to be fully appreciated.

Wilkie Collins. Rich royal purple shading to blue, double flower, nearly two inches in diameter. 35 cts. each; the two for 60 cts.

TWO FINE NEW CARNATIONS.

America. The ideal scarlet carnation has long been sought after, and many varieties claiming this distinction have been introduced, but after trial all have been found to lack some one of the many important points. In "America" we believe we have a variety destined to fill this place. It is a strong, vigorous grower, of medium height, of compact, healthy growth, and an early, free and continuous bloomer of easy culture. In color it is a soft even shade of pure scarlet and of fine size. 25 cts. each; \$2.50 per doz.; \$15.00 per 100. (Ready March 1st.)

General Maceo. In this we have the finest crimson yet introduced. The flowers are from 2½ to 3 inches in diameter, deeply fringed and produced on stems 12 to 18 inches long. The ground-color is a brilliant scarlet, overlaid with deep maroon, making one of the richest and darkest shades yet seen in a Carnation, fully as rich and striking as the Meteor Rose. 25 cts. each; \$2.50 per doz.; \$15.00 per 100. (Ready March 1st.)

TWO NEW CHRYSANTHEMUM MAXIMUMS.

These Summer flowering Chrysanthemums, or as they are commonly known, Moonpenny Daisy or Marguerites, are now pretty well known and are becoming general favorites, and deservedly so. They are free-growing perennials, not exceeding 2½ feet in height, forming large bushes which are covered with bloom the entire Summer; the flowers are large, pure white and of great substance, lasting a week or more when cut; they continue in bloom all Summer and are perfectly hardy, and must be classed among the most useful of our perennials.

Maximum Triumph. Flowers 4 inches in diameter with broad heavy overlapping petals.

—Filiformis. With long narrow thread like petals, a most effective large white flower.

25 cts. each; the two for 40 cts.

DEUTZIA LEMOINEI.

Without doubt one of the most important new hardy plants offered in many years. It is a hybrid between *D. gracilis* and *D. parviflora*, and has the advantage over the former of having flowers nearly three times as large, which are produced in broad based cone-shaped heads of from 20 to 30 flowers each, and are of purest white, which open out very full. It is perfectly hardy, and will not only prove a valuable plant for the garden, but is certain to become one of the standard plants for forcing into flower in Winter, more especially at Easter, and it is quite sure to take the place of the popular *D. gracilis*. This plant has received the highest awards from the National Horticultural Society of France, and has created quite a sensation wherever shown. Strong plants, 30 cts. each; \$3.00 per dozen.



DEUTZIA LEMOINEI.



FICUS RADICANS VARIEGATA.

Ficus Radicans Variegata

This charming and effective variety of *Ficus Radicans* is without doubt destined to become "a plant for everyone," its easy culture, effective variegation and regular growth making it one of the best ornamental variegated plants ever sent out. The elegant appearance of this pretty plant and its effective variegation is most striking, the leaves being freely and irregularly margined with white, the variegation sometimes extending to nearly the entire leaf, some of the young shoots and leaves being wholly white. As a variegated plant for a hanging pot or vase it cannot be excelled, while its bright and cheerful variegation will commend it to everyone as an ideal plant for the margins of stages and growing as single plants round sticks or on a trellis. It was unanimously awarded a First Class Certificate by the Floral Committee of the Royal Horticultural Society. (Introducer's description.) We offer good small plants in 3-inch pots, \$3.00 each.

NEW DOUBLE GERANIUMS.

Dr. Despres. A good truss, composed of very large circular flowers; color changeable; bright violet marked vermillion on the upper petals, lower petals marked scarlet. 35c. each.

Jean Lahor. Very free in bloom; florets very large in good-sized trusses; the mingling of shades is very odd and bright and variable; ordinarily the edge of the petals is red or vermillion, the center either violet or mauve. 35 cents each.

Mme. T. Noisette. Very rigid footstalks, with grand trusses and florets of a magnificent new color—rosy peach shading to orange at the center; a superb variety, and very free flowering. 50 cents each.

Vera Vend. A "panache" variety, hard to describe—principally noted for its odd color, the truss and florets are both of good size; the shades are red, white and orange, marbled together. Habit and foliage very good. 35 cents each.

Set of the above 4 varieties \$1.50.

NEW SINGLE GERANIUMS.

Chaucer. A clear, bright shade of pure cerise; immense circular flower almost three inches across; distinct and fine in every way. 50 cents each.

Crabbe. A charming shade of cherry red; over 2½ inches across; beautifully rounded, combining in a massive truss 16 to 18 inches in circumference; very effective. 35 cents each.

Dryden. A grand bedder, standing sun and rain better than any others of this type. It is bright rosy red, with large white

blotches on the two upper petals, and smaller blotches on the three lower ones, all five suffused with lake at the junction of the two colors. Dwarf compact and very free. 35 cents each.

Southey. Bright vermillion, with white blotch in center of flower and running up into the two upper petals, which are suffused with crimson; flowers of medium size and fine form—the gorgeous coloring more than making up for its loss in size. 35 cents each.

Set of the above 4 varieties \$1.50.

THREE NEW BRUANTI, OR SUN-PROOF GERANIUMS.

Thomas Meehan. Double, extremely large trusses and very large florets; almost circular in form; color quite new in this type, brilliant rosy pink, the base of the upper petals marked orange; a noteworthy variety.

Mme. Landry. Double. One of the choicest and most beautiful yet added to the Bruanti type. Very free and constant in bloom throughout the season; trusses large, and florets of the finest size and circular in form; color, clear salmon,

center shading to copper, with a white eye. Very distinct and effective.

Bellerophon. Single, and one of the grandest of recent introductions; it is a bright scarlet, with large round florets, combined into immense trusses, which are held high above the plant, and very free in bloom. This variety will undoubtedly rank among the very best bedders.

Price any of the above 35 cts. each; the set of 3 for \$1.00.

ERIGERON PURPUREUM.

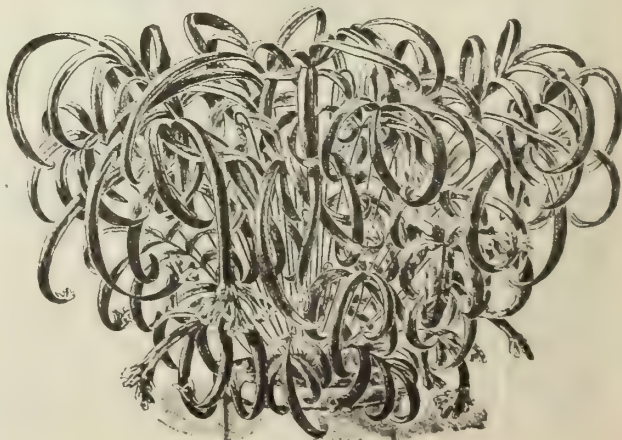
One of the prettiest varieties of Fleabane yet introduced; it is of dwarf compact habit, rarely exceeding 10 inches in height, with medium sized flowers of a soft rosy-purple, which are produced in graceful spreading panicles; it is perfectly hardy. 35 cents each.

NEW FERN, PTERIS SERRULATA VOLUTA.

This desirable Fern is one of the most distinct varieties of *Pteris Serrulata* yet introduced, the volute or curled appearance of the pinnæ being very noticeable, not only in the mature plants, but also in the young state. Its elegant appearance being also further enhanced by the tips of the incurved pinnæ being prettily crested. 25 cents each.

NEW ROSES.

The grand new **CLIMBING MOSS ROSE**, "**CUMBERLAND BELLE**," **EVERGREEN ROSES**, and other new sorts will be found offered on pages 130 and 131.



PTERIS SERRULATA VOLUTA.

New Single Dahlias.

While many of the single Dahlias heretofore introduced, have proven interesting as individual flowers, especially for cutting, the set here offered possesses such distinct characteristics in habit of growth, freedom of bloom and perfect shaped flowers, which are so vastly superior to anything before offered, that once seen they must become universal favorites.

The habit of the plants is simply perfection; they naturally grow into shapely bushy compact plants, not over 3 feet high, which from early Summer until late Fall are literally covered with flowers, eclipsing anything ever offered in this type.

Anemone. This name was very appropriately suggested for this variety on account of its striking resemblance to that most beautiful-Fall flowering perennial, "Anemone Japonica Alba." The flowers which are pure white and of large size, are produced on long wiry stems, making it one of the most useful Dahlias for cutting.

St. George. The grandest single Dahlia ever introduced. The flowers are a pure clear yellow, 3 to 4 inches in diameter, and borne on long stems. This variety was awarded the first prize the past season in New York, by the American Institute Fair, as the best new seedling exhibited, an honor never before accorded a single Dahlia.

Ada. Another dwarf large early flowering long stemmed single Dahlia and the most profuse bloomer of all. The color is difficult to describe, being a combination of pink and amber shades, lightly penciled bright crimson.

Brilliant. A striking dwarf single flower, with large pointed petals, color deep bright yellow, striped bright crimson scarlet. Strong growing plants, of the above ready in March. 35 cts. each; \$3.50 per dozen; the set of four for \$1.25.

NEW DOUBLE DAHLIAS.

Clifford W. Bruton. A superb yellow Cactus Dahlia; a strong sturdy grower and an extremely free-bloomer, with flowers 5 to 6 inches across. 25 cts. each.

Iridescent. A beautiful Cactus variety with a combination of colors that is difficult to describe, the ground color being a clear orange overlaid with red and suffused with pink, giving a soft yet brilliant red effect with a blue reflex. 25 cts. each.

Sundew. A superb decorative variety, of a bright glistening orange-salmon color, an early bloomer, of fine form and full to the centre; fine for cutting. 25 cts. each.

Wm. Agnew. A very large Cactus variety, of rich dazzling-red, full to the centre, with long twisted petals which occasionally have a clear yellow band running through the centre. 25 cts. each.



NEW SINGLE DAHLIAS. Upper flower, St. George; Lower flower Anemone.

Xanthia. A most beautiful Cactus Dahlia. Deep bright crimson, slightly suffused maroon; each petal is either tipped or banded through the centre with royal purple. One of the most distinct and striking in this beautiful section. 35 cts. each. 1 each of the 5 New Double Cactus Dahlias for \$1.00.

Apple Blossoms. A very pretty new fancy show variety that combines all the shades found in apple blossoms, from red, pink and carmine to pure white. The first flowers are deep red-pink and carmine, but as the season advances they gradually open lighter until they become pure white. 25 cts. each.

Little Beauty. One of the most beautiful double pompon Dahlias ever offered, a perfect shaped flower of a lovely soft pink color and an early continuous and free bloomer. 35 cts. each.

DRACÆNA GODSEFFIANA.

Undoubtedly one of the most striking new ornamental foliage plants of recent introduction. As shown in the illustration, the plant is of an entirely different habit and appearance from all other Dracænas; it is of free-branching habit, and throws out many suckers from the base so as to form beautiful, compact, graceful specimens in a very short time. Its foliage is broadly lanceolate, 5 to 6 inches long, and 2 to 3 inches wide; of a strong leathery texture; rich dark green color, densely marked with irregular dots and spots of a creamy-white, not unlike an Aucuba Japonica, of which the markings in the foliage strikingly remind one. The illustration gives but a faint idea of its striking beauty; it is a plant which will undoubtedly be grown very extensively for decorative purposes when it becomes more plentiful, as it is very hardy as a house plant, equaling if not surpassing in this respect the Aspidistra and Ficus. We offer three sizes: 1st size, 5-inch pots, \$3.00 each; 2d size, 3-inch pots, \$1.00 each; 3d size, 2½-inch pots, 50 cts. each.



DRACÆNA GODSEFFIANA.

RUDBECKIA (ECHINACEA) PURPUREA.

(Giant Purple Cone-Flower.)

One of the good old hardy perennials, introduced in 1799, just a century ago, but has been lost sight of for many years. We consider it one of the best plants in our entire collection of hardy perennials. It is of easy culture, succeeding in any soil, forming large, broad, bushy plants, producing from Midsummer until late Autumn a constant succession of large, showy, reddish-purple flowers, about 4 inches across, with a remarkably large cone-shaped centre of brown, thickly set with golden tips in spiral lines. 25 cts. each; \$2.50 per dozen.

TWO NEW RUSSELIAS.

The Russelias are useful basket or vase plants, of graceful drooping habit, producing freely tubular rich colored flowers. The varieties here offered are entirely distinct from the old favorite *Russelia Juncea*, and are a distinct break in this class of plant.

Russelia Lemoinei Multiflora. The primary stems are strong and vigorous; flower panicles being extremely long and are covered with tassels of flowers one above the other; color a magnificent coral red. 35 cts. each.

Russelia Lemoinei Elegantissima. The primary stems are finer than in *Multiflora*, and closely covered with foliage, very graceful in their arching form; the bloom is so freely produced as to completely cover the plant; flowers bright soft red. 35 cts. each.

NEW ROSES

The grand new
Climbing...

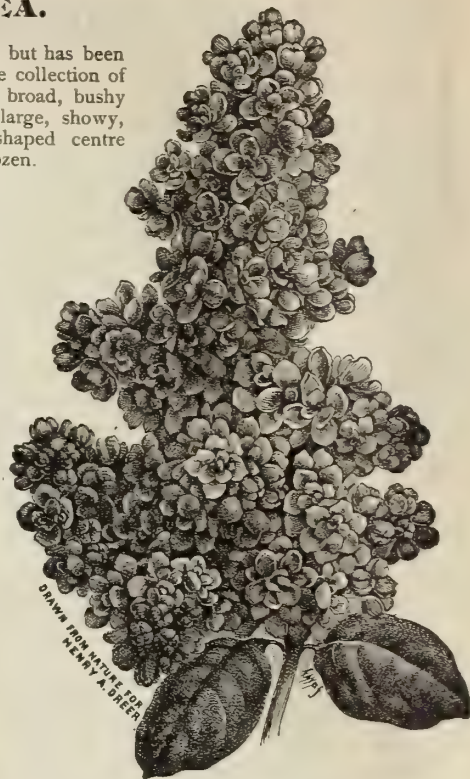
MOSS ROSE

"CUMBERLAND
BELLE"

Evergreen And
Roses sorts will be
found offered
on pages 130 and 131.



RUDBECKIA PURPUREA.



DOUBLE LILAC, MME. CASIMER PERIER.

**NEW DOUBLE-
FLOWERING LILAC,
MADAME CASIMIR
PERIER.**

The finest double-flowering White Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss, are of immense size, deliciously scented, of a fine creamy-white color; fine for cutting. 50 cts. each.

OREOCOME CANDOLLEI.

The most beautiful decorative hardy perennial plant that has yet come to our notice. When we saw this plant growing in the open border the past Summer, we were at once struck with the elegant graceful beauty of its foliage, which in well-established plants grows from 24 to 30 inches long, is of a bright, fresh green color, and resembles the fronds of the beautiful Mexican Tree-Fern, *Cibotium Schiedeii*.

The flower stems should be removed as fast as they appear, which develops the foliage to its full beauty; the plant possesses a grace and elegance found in no other hardy plant. (See cut.) 75 cts. each.



OREOCOME CANDOLLEI.

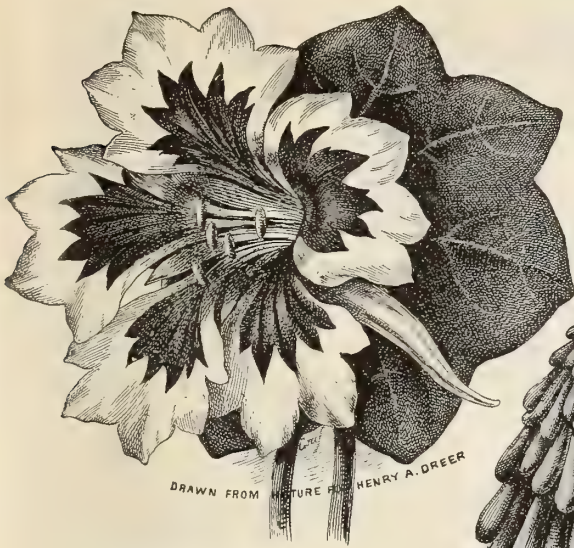
**NEW GOLDEN YELLOW CALLA
RICHARDIA ELLIOTTIANA.**

The first bulbs of this grand new variety were brought to England by Captain Elliott, from Central Africa, in 1892, and were sold at auction in London at fabulous prices, single bulbs bringing \$25.00 each. Since then the stock has been increased so slowly that even during 1898 the price in England has been from \$4.00 to \$5.00 each.

We have been fortunate in securing a limited lot at a special advantageous price and are now in a position to offer good bulbs of the true variety at the low price of \$2.00 each.

The plant has the same habit of growth as the ordinary White Calla, *R. Ethiopica*, with flowers of the same size and shape, but of a rich, clear, lustrous golden-yellow color; the foliage is dark green, with a number of translucent creamy-white spots, which adds to its beauty.

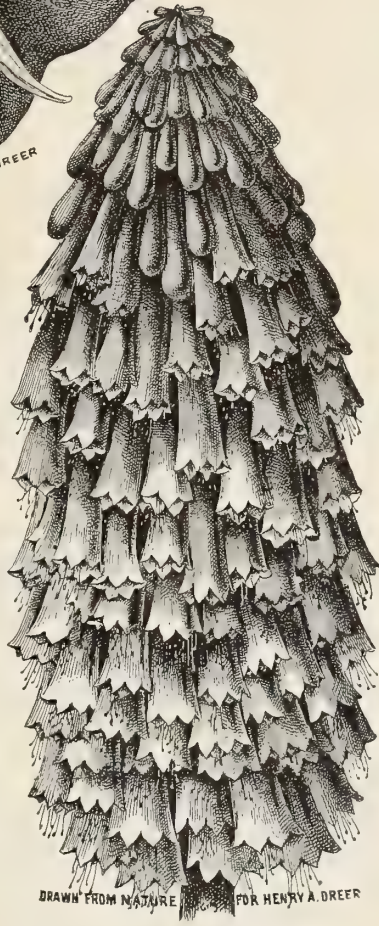
We can also supply strong bulbs of the old variety of Yellow Calla (*Richardia Hastata*) at 75 cts. each.



TROPÆOLUM PHŒBE.

NEW CLIMBING TROPÆOLUM PHŒBE.

A most attractive and deliciously-scented variety, producing flowers throughout the Winter and Summer season, of a deep golden yellow, with a rich crimson-feathered blotch in each segment, outer edges notched or scalloped, the whole forming into an exquisitely-shaped blossom. A free, vigorous grower. When in the height of its perfection, strings of growth 8 to 10 feet long, resplendent with its parti-colored flowers, can be cut for decoration. A grand trailer for the greenhouse in early Spring, or out doors during the Summer. 25 cts. each; \$2.50 per doz.



TRITOMA PFITZERII.

NEW WEIGELIA EVA RATHKE.

It is rarely that we notice decided novelties in this popular shrub, but in this variety we certainly have a grand acquisition, a variety that is at once a remarkably free bloomer and entirely distinct color, being a rich reddish-purple, quite different from anything heretofore offered. 25 cts. each; \$2.50 per doz.

TRITOMA PFITZERII. (Flame Flower.)

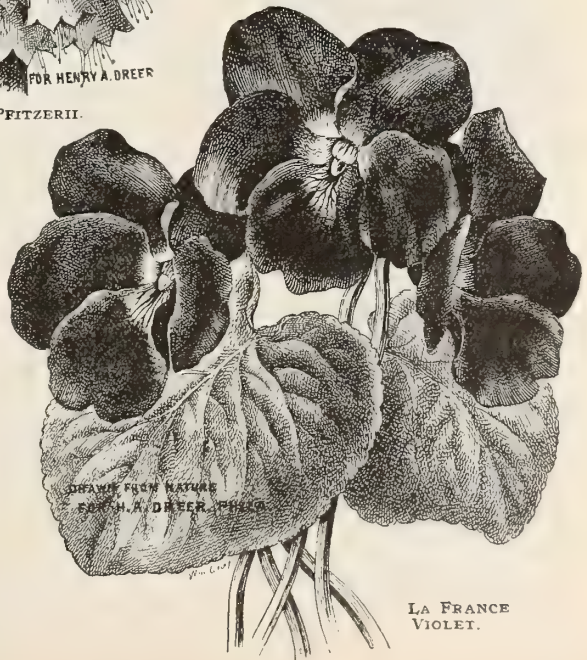
A grand improvement of the old Tritoma Uvaria Grandiflora, or Red-Hot Poker. The flower spikes, which are produced with considerable more freedom than in the old variety, are of gigantic size, frequently 4½ feet high, with heads of bloom over 12 inches long, of a rich orange-scarlet, shading to salmon-rose on the edge; a really first-class acquisition. 25 cts. each; \$2.50 per doz.

LINARIA MACEDONICA.

Not a novelty, but one of the good old hardy herbaceous plants that has been lost sight of for some time. It is a robust growing plant about 2 feet high, bearing in endless profusion spikes of golden-yellow flowers with an orange lip somewhat resembling a Snapdragon. Perfectly hardy and succeeds in almost any position. 30 cts. each; \$3.00 per dozen.

NEW GIANT SINGLE VIOLET, LA FRANCE.

Of the many new Violets introduced in the past few years, this, the latest introduction of the foremost French specialist, is unquestionably the best. It is of a rich violet-blue color, of strong, vigorous growth, free in bloom and deliciously violet-scented, and will no doubt soon supersede all existing sorts. Ready March 1st. 20 cts. each; \$2.00 per doz.

LA FRANCE
VIOLET.

DREER'S GARDEN CALENDAR FOR 1899.

The full worth of their money to all is the broad principle in which we always deal, and we refer to our reputation as evidence that we live up to the precept.

The Vegetable Garden.—If practicable, the garden should have a warm and southeasterly exposure. But when the ground slopes to the north and west it is important to have it located on the sunny side of an orchard or buildings. The most desirable situation possible should be set apart for the kitchen garden, as the exposure has much to do with the early maturity of the crops. The soil must be in a friable state to secure the prompt vegetation of the seeds and the proper growth of the plants. Soils are susceptible of alteration and improvement in texture; heavy clays can be rendered open and porous, and light sandy soils may be consolidated and rendered more retentive of moisture. To secure a fair return in seasonable crops, for the labor and outlay invested, it is essential that the soil of the Vegetable Garden should be well drained, thoroughly trenched, and enriched by a judicious application of manure. The culture of Vegetables is exhaustively treated in our new book, "*Open-Air Vegetables.*" (See page 169.)

Rotation of Crops.—A rotation of crops is as essential in vegetable gardening as in farming, as different plants appropriate different ingredients from the soil. Care should be taken that deep-rooted plants, such as Beets, Carrots, Parsnips, etc., are not planted successive seasons on the same soil, but should be followed by those plants whose roots extend but little below the surface, such as Onions, Lettuce, Cabbage, Spinach, etc.; plants of the Brassica, or Cabbage tribe, are apt to become diseased at the roots (club-rooted, as it is termed), if too frequently planted in the same ground.

Thorough Seed Tests.—For the protection of the planter, careful seed tests are made before the selling season, at our extensive greenhouse establishment at Riverton, N. J., where each variety is subjected to the most critical test, which places us in a position to determine the germinating power.

The trial grounds at our Riverton Experimental Farm are devoted to the growing of all new and old varieties, and furnish opportunity for comparison of their relative merits, and we are thus enabled to quickly ascertain, for our customer's interest, which sorts to recommend or discard.

Full details of the management of **Hot-beds** and **Cold Frames** are given in our new book, "*Vegetables Under Glass.*" (See page 169.)

Why Seeds Fail.—From a conviction that the seedsman's fair reputation is often unjustly defamed, through the failure of seeds, we would briefly state some of the causes.

Some cultivators, through ignorance or forgetfulness of the fact that the products of a garden, being natives of various soils and climates, require peculiar management, sow the seeds in the ground at improper seasons. To aid such we have prepared brief directions, founded on practical experience in the vicinity of Philadelphia, where gardening operations are generally commenced early in March. These directions may, however, be applied to all other parts of the United States by an observance of the difference in temperature. Thus, to the North, the directions for March will apply to April; and in the South to January, February, or whatever season gardening operations may commence in the respective States. The early and most hardy species and varieties should not be planted until the ground can be brought into good condition, as some species of plants, that in an advanced stage of growth will stand a hard winter, are often cut off by a very slight frost while young, especially if exposed to the sun after a frosty night.

Some species of seed, such as Beans, Beet, Cabbage, Lettuce, Radish, Salsify, Turnip, etc., being from their nature apt to vegetate quickly, are often destroyed while germinating through variableness of the weather, and some are liable to be devoured by insects in forty-eight hours after they are sown, and before a plant is seen above the ground, unless a suitable remedy is applied in time to destroy the insects.

Other species, such as Carrots, Celery, Leek, Onion, Parsley, Parsnip, Spinach, etc., being naturally of tardy growth, take (in unfavorable seasons) from two to three or four weeks to vegetate, and are apt to perish through incrustation of the soil, or other untoward and unaccountable circumstances, which cannot always be controlled.

Failures often occur through seeds being deposited too deeply in the ground or left too near the surface. Sometimes, for the want of a proper quantity of seed in a given spot, solitary plants will perish, they not having sufficient strength to open the pores of the earth, and very frequently injudicious management in over-manuring and improperly preparing the soil causes defeat.

In some sowings of seeds, made during the dry weather, with a drought following, a total failure often occurs from neglecting to firmly press or roll in the seeds, so that when they germinate the action of the heat and drought may not affect the germ. We are satisfied that thousands of pounds of Turnip, late Cabbage and other summer-sown seeds are annually lost from this neglect. Never tread or roll in the seeds when the ground is wet.

Do not raise Egg Plants, etc., in the same hot-bed with Cabbage and other half-hardy plants that require air every mild day; by such management one or the other must suffer—heat being the principal requisite of tender plants, and air that of the more hardy varieties.

DREER'S Reliable Vegetable Seeds.

DREER'S SEEDS have been for over Sixty Years a Standard Among the Best Gardeners of this Country for Undoubted Purity and Excellence.

Seeds and Plants are now taken by leading Express Companies at a reduction of 20 per cent. from regular rates of merchandise.

Cultural directions given are for latitude of Philadelphia. Farther South plantings should be made earlier; in the North, later.

Artichoke.

The undeveloped flower-heads are used. They are boiled and served with Mayonnaise dressing. Sow seed early in spring, in drills 1 foot apart. The next spring transplant to permanent beds, in rows or hills, 3 feet apart and 2 feet between the plants. It likes a deep, rich, moist loam, and the plants should be protected in winter by a covering of leaves or coarse manure.

Large Green Globe. The best for general culture. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00.

Jerusalem Artichoke. Entirely distinct from the Globe variety, and propagated by and for its tubers. An excellent table vegetable; boil, like potatoes, then rub off the skin and serve with white sauce; also used for pickling and for feeding stock; yield about 300 bushels per acre. Qt. 15 cts.; peck \$1.00; bu. \$3.00. (2 lbs. by mail, 50 cts.) Special prices on large quantities.



ARTICHOKE.

Asparagus Seed.

One ounce will sow 50 feet of drill; 5 lbs. to the acre.

Sow in April or May, in rows 1 foot apart, and keep clean by frequent hoeing. When two years years old transplant into permanent beds, which should be well and deeply manured and trenched to the depth of 18 inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt or kainit at the rate of 600 lbs. an acre. Cut for use the second year after planting.

Dreer's Eclipse. (See cut.) One of the largest and best. Stalks frequently measure 2 inches in diameter, and, even when 12 to 15 inches long, are perfectly tender and of a delicate light green color. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

Barr's Mammoth. A fine, large-stemmed green variety, differing a very little from the Palmetto. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

Conover's Colossal. The standard variety, large and productive. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb., 60 cts.

Palmetto. An early, prolific and very desirable variety. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

Donald's Elmira. Of mammoth size and unexcelled quality. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

Columbian Mammoth White. A new variety, producing white stalks of large size and finest quality; a valuable introduction. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

Dreer's Special Circular on Asparagus Culture Free.

ASPARAGUS ROOTS.

For field culture plant in rows 4 to 5 feet apart, and from 2 to $3\frac{1}{2}$ feet apart in the row. For an ordinary garden a bed of 20 x 50 feet would require from 200 to 250 plants, allowing 3 feet between the rows and 18 inches between the plants in the row. We recommend and offer extra strong two-year roots only, as these will allow cutting the following season. Our roots are extra strong and reliable. FOR PRICES AND LIST OF VARIETIES SEE PAGE 47.

BROCCOLI.

Spargel-Kohl, GER. *Chou-Brocoli*, FR.
Brocu'i, SP.

White Cape. The best variety. Large, compact heads of a creamy white color and of good flavor. Can be grown where Cauliflower makes an uncertain crop. Pkt. 10 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

BRUSSELS SPROUTS.

One ounce will sow 200 feet of drill.

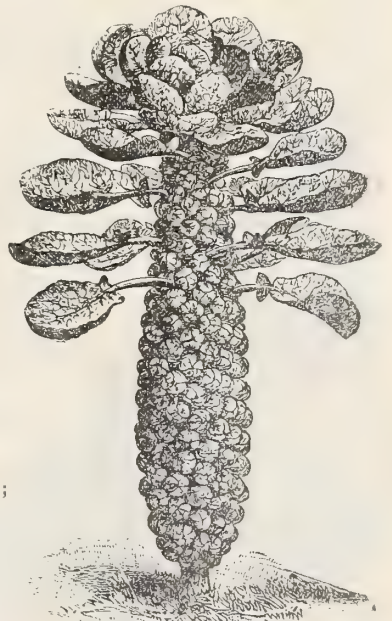
Rosen-Kohl, GER. *Chou de Bruxelles*, FR.

Sow the seed in the open ground in May and June, even as late as July; thin out when well established, allow the strongest to remain in row. Can be transplanted, but it is preferable to let them remain where sown; cultivate same as late cabbage. The sprouts are better flavored and more tender after touched by frost.

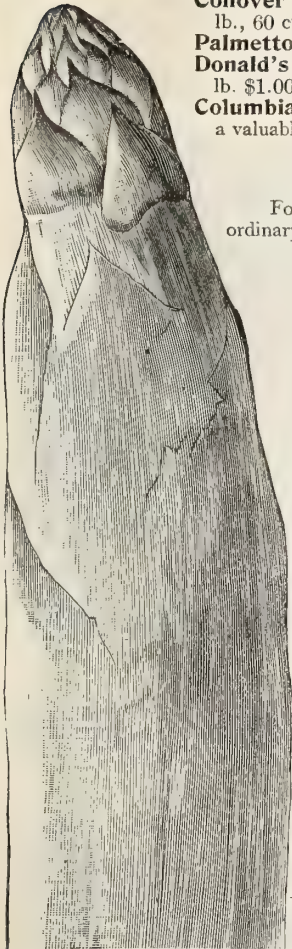
Dreer's Select Matchless. (See cut.) A free-growing sort, producing well-developed sprouts the entire length of the stem. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

For the best 3 specimens of the above, grown from our seed and exhibited at the Annual Exhibition Pennsylvania Horticultural Society, November, 1899, we offer a premium of \$5.00.

Long Island Half-Dwarf. Dwarf robust habit; much freer from mildew and aphids than foreign sorts. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.



DREER'S SELECT MATCHLESS.



DREER'S ECLIPSE.

"Asparagus Culture." The Best Methods Employed in England and France. By James Barnes and William Robinson. Price, 50 cts. by mail.



BEANS

Dwarf or Bush

One quart will plant one hundred feet of drill.

The varieties of this class are tender, and will not bear much cold.

Plant about the middle of April, if the ground is warm and the season favorable, and at intervals throughout the season for a succession, finishing about the 15th of August.

The best mode of culture is in rows 2 feet apart, and the beans 3 inches apart and 2 inches deep in the rows. Keep well hoed, and draw the earth up to the stem, but only when dry; working them when wet with rain or dew will cause them to rust.

If Beans are wanted by mail, add 8 cts. per pint, 15 cts. per quart, for postage.

GREEN PODDED VARIETIES.

Sion House. One of the old forcing sorts, with mottled pods, long, flat and tender; stringless. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts.

Triumph of the Frames. Splendid for forcing. Produces a mass of pale green pods beneath foliage; is very dwarf, prolific and of rich, tender quality. Pkt. 15 cts.; pt. 35 cts.; qt. 60 cts.

Long Yellow Six Weeks. (*Flat-pod.*) Very early and prolific; long green tender pods; matures quickly. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; peck \$1.35.

Stringless Green Pod (Burpee's) (*See cut*) This variety is positively stringless and remains tender and crisp longer after maturity than any other variety. The pods are of pale green, long and straight, perfectly round and meaty, maturing with the earliest of the green-pod varieties. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts.; $\frac{1}{2}$ peck \$1.25; peck \$2.00.

Improved Extra Early Red Valentine. Our strain of this popular variety is the best, pods ready to pick, under favorable conditions, in thirty-two days from germination. It is one of the most profitable sorts for private use or market. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; peck \$1.50; bu. \$5.00.

Extra Early Refugee. A profuse bearing variety. One of the very best early sorts. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; peck \$1.50; bu. \$5.00.

Early Mohawk. The hardiest of the early varieties; also good for Autumn picking. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; peck \$1.25; bu. \$4.50.

White Valentine. The seed being white, gives it additional value, as it can be used as a snap-short or a Winter shelled bean. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; peck \$1.25; bu. \$4.50.

Boston Pea Bean. (*Navy.*) An excellent variety of very productive habit; for baking they excel all other sorts. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; peck \$1.25; bu. \$4.50.

Black Turtle Soup. Used as a Winter shelled bean, for which it is much esteemed. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; peck \$1.25; bu. \$4.50.

White Marrowfat. Extensively grown for sale as a dry bean for Winter use; excellent shelled, either green or dry. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; peck \$1.10; bu. \$4.00.

White Kidney or Royal Dwarf. A superior kind for baking, and is also excellent when shelled green. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; peck \$1.10; bu. \$4.00.

Green Flageolet. (*Wonder of France*). Used extensively as shelled beans when in green state; of delicious quality; pods emerald green, long and straight. Pkt. 10 cts.; pt. 15 cts.; qt. 30 cts.; peck \$1.75.

Broad Windsor. (*English.*) Used only as a shelled bean. Plant as soon as the frost is out of the ground, in drills 3 feet apart and 2 inches deep. Pinch off the top as soon as the lower pods begin to fill. Pkt. 10 cts.; pt. 25 cts.; qt. 40 cts.

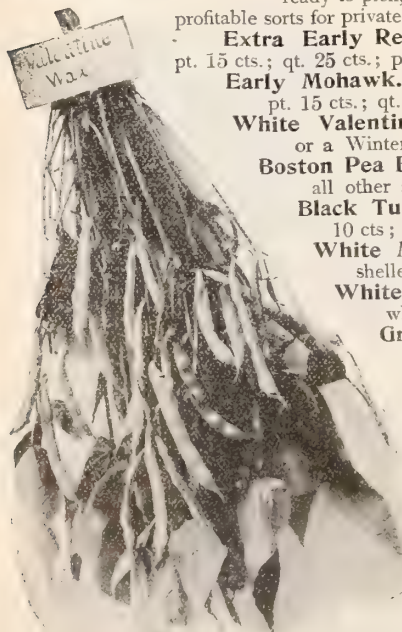
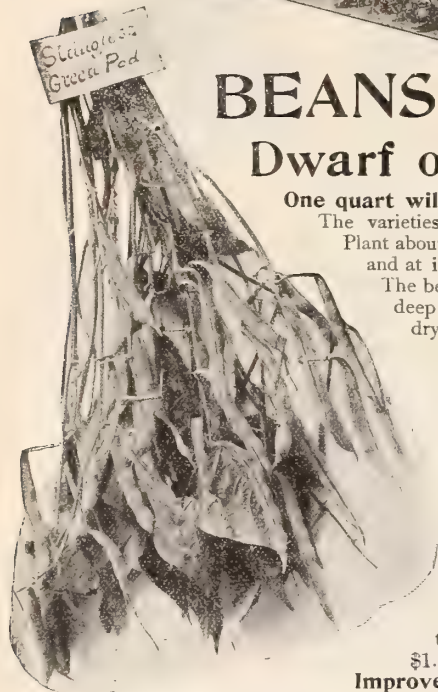
BUSH LIMA BEANS.

New Wonder Bush Lima. (*Dreer's.*) (For description see Novelties, page 1.) Pkt. 15 cts.; 2 pkts. 25 cts.; pt. 60 cts.; qt. \$1.00.

Dreer's Bush Lima. A dwarf variety of the Dreer's Improved Lima which has been fixed in its character of a bush bean; it is very prolific, single plants often producing from 150 to 200 pods. The beans grow close together in the pods, producing 3 to 4 and sometimes 5 in a pod, and are thick, sweet and succulent, equal in quality and tenderness to Dreer's Pole Lima. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts.; peck \$2.25.

Burpee's Bush Lima. A true bush form of the Large White Lima; requires no poles. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts.; peck \$2.25.

Henderson's Bush Lima. A dwarf variety of the Sieva or Southern Lima, produces enormous crops two weeks earlier than the climbing Limas. Pkt. 10 cts.; pt. 15 cts.; qt. 30 cts.; peck \$1.75.



BEANS—Wax or Yellow-Podded Varieties.

The continued and exhaustive trials at our experimental grounds with Bush and Pole Beans (green and wax pod sorts) indicate to us that the varieties we catalogue are of the leading types, distinct in character and of equal merit to many of the French, English, German and American new introductions at fancy prices.

Valentine Wax. (See illustration, page 20.) An improved extra early Valentine Bean, with round wax pods. It is without exception the earliest Wax Bean, being even earlier than Refugee Wax. The pods are very meaty, and with so very little string that they may justly be called stringless. It is remarkably free from rust and remains a long time without becoming tough; specially recommended to market gardeners on account of its heavy cropping qualities. Pkt. 10 cts.; pt. 15 cts.; qt. 30 cts.; peck \$1.75.

Early Refugee Wax. (See cut.) A perfect Refugee with wax pods, long, round, of a golden-yellow color. One of the earliest. Pkt. 10 cts.; pt. 15 cts.; qt. 30 cts.; peck \$1.75.

Wardwell's Kidney Wax. One of the best Wax Beans, bearing long, flat pods, of a delicate waxy yellow, stringless and brittle, producing a heavy crop. Our several years' trials of this excellent bean has proved it to be one of the earliest large wax bean grown; we cannot say too much in its favor. Pkt. 10 cts.; pt. 15 cts.; qt. 30 cts.; peck \$1.50; bu. \$5.00.

Currie's Rust-Proof Wax. This variety is claimed to be absolutely rust-proof; pods long, flat, tender and of fine quality. It is early, productive and a good all-round bean; ripens about with the Kidney Wax. Pkt. 10 cts.; pt. 15 cts.; qt. 30 cts.; peck \$1.75.

Improved Rust-Proof Golden Wax. (See cut.) The standard variety for general use; pods long, nearly straight, broad, flat and clear yellow. Pkt. 10 cts.; pt. 15 cts.; qt. 30 cts.; peck \$1.50; bu. \$5.00.



IMPROVED RUST-PROOF GOLDEN WAX BEAN.

Davis Wax. A new white, rustless, productive wax-podded bean; pods flat, very long, white, straight and handsome; seeds clear white; excels all others in hardiness and productiveness; valuable for market gardener's and canner's use. Pkt. 10 cts.; pt. 20 cts.; qt. 30 cts.; peck \$1.75.

Yosemite Mammoth Wax. A giant among beans. The pods frequently reaching a length of 8 to 10 inches, are of great thickness and solidity. They are of a rich golden-yellow color and absolutely stringless, cooking tender and delicious. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts.; peck \$2.25.

Scarlet Flageolet, or Perfection Wax. An excellent golden-podded dwarf bean. The pods are large and borne profusely; are stringless, tender and of fine flavor. Pkt. 10 cts.; pt. 15 cts.; qt. 30 cts.; peck \$1.75.

Improved Prolific Black Wax. (*Cylinder Wax*.) Improvement on the old Black Wax; pods waxy yellow, very tender and productive. Pkt. 10 cts.; pt. 15 cts.; qt. 30 cts.; peck \$1.50; bu. \$5.00.

Saddle-Back Wax. Pod large, long, round, very solid and absolutely stringless; an excellent variety. The plants grow very vigorous and produce a large number of pods, as many as 25 to 35 pods to the plant. Pkt. 10 cts.; pt. 15 cts.; qt. 30 cts.; peck \$1.75.

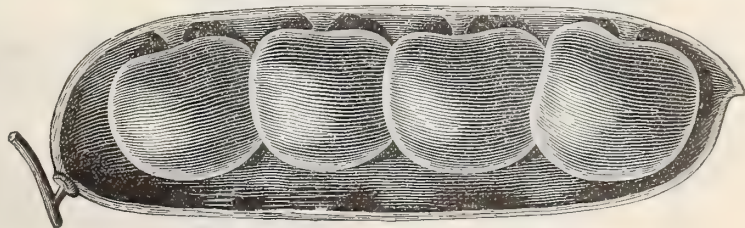
Roger's Lima Wax. A dwarf variety of the wax family, bearing broad, medium long pods of a golden-yellow; extremely prolific. Its name is derived from the fact that it has bright, glossy foliage and the bloom resembles the Dwarf Limas. These beans should be planted thinly, 2 beans to the hill being sufficient. The pods retain their bright and attractive appearance for a long time after being picked and do not become tough. Pkt. 10 cts.; pt. 25 cts.; qt. 40 cts.; peck \$2.75.



EARLY REFUGEE WAX BEAN.

BOOKS FREE AS PREMIUMS.

Please bear in mind that we publish three valuable books, viz.: "Open Air Vegetables," "Vegetables Under Glass," "Grasses and Clovers." The price is 25 cents each. But we give them free as premiums, as follows: On orders amounting to \$2.50 or over, your choice of any one above mentioned. On orders amounting to \$5.00 or over, your choice of two books; or the set of three books will be given free on orders amounting to \$7.50 or over, provided the order is accompanied by remittance and the books are asked for at time of ordering.



DREER'S BUSH LIMA. (See description, page 20.)

For Beans sent by mail add postage at the rate of 8 cts. per pint, 15 cents per quart. Quarter-bushels and over are sent by express or freight at purchaser's expense.

POLE BEANS.

Stangen Bohnen, GER. Haricots à rames, FR. Frijol vástago, SP.

One quart will plant about one hundred hills.

These require poles 8 to 10 feet long. The beans should be planted the middle of May if the season is suitable. Lima Beans are apt to rot if planted too early. Set poles 4 feet apart each way, and plant 4 to 6 beans, about 1 inch deep, around each pole. Thin out to 3 plants to a pole, if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below. They succeed best in sandy loam, with a shovelful of rich, light and well-rotted compost to each hill, well incorporated. Lima Beans for early use may be grown in frames and transplanted.



DREER'S GOLDEN CLUSTER WAX
POLE BEANS.

POLE, OR RUNNING BEANS.

WAX POD.

Dreer's Golden Cluster Wax (See cut). This is a first-class pole bean. It bears profusely its long golden-yellow pods in clusters of 3 to 6 from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. This variety endures all kinds of weather, wet or dry. For market it excels all others. The pods retain their tenderness long after the beans have attained a large size. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts.; peck \$2.00.

Golden Champion Wax. The earliest and one of the best of the wax-podded pole beans; pods long, cylindrical, much curved, very fleshy, stringless, bright golden-yellow, borne in clusters, unusually prolific and of excellent quality. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts.; peck, \$2.00.

GREEN POD.

All varieties below: Pkt. 10 cts.; pt. 15 cts.; qt. 30 cts.; peck \$1.75.

Horticultural, or Speckled Cranberry. Equally good as a snap-short or shelled bean in the green or dry state.

White Dutch Case-Knife. One of the earliest, used as a shell bean, green or dry.

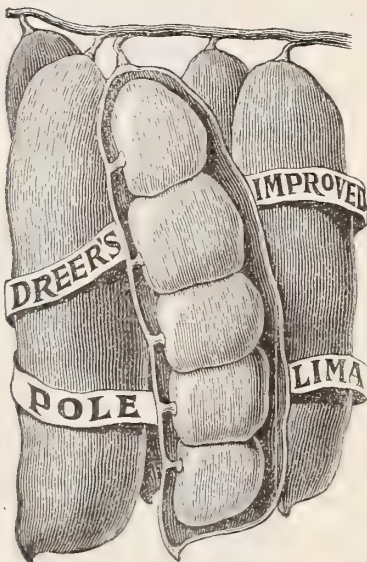
White Dutch Runner. An ornamental variety; large white seed and beautiful clusters of white flowers; good as a shelled bean.

Scarlet Runner. A great favorite, producing clusters of beautiful scarlet flowers. The leading pole bean of English gardens.

White Creaseback, or Best of All. One of the earliest green-podded pole beans, exceedingly productive and of fine quality.

Kentucky Wonder, or Old Homestead. Producing, in clusters, excellent snap-short beans in eighty days from germination.

POLE LIMA BEANS.



Early Jersey Lima. A few days earlier than the large lima. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts.; peck \$2.25.

Dreer's Improved Lima (See cut). A very superior early variety of excellent quality and great productiveness. This variety is without doubt the best for private gardens. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts.; peck \$2.00.

Siebert's Early Lima. An improvement on the large lima bean, the pods being peculiarly thin and flexible, so that they are more easily opened and shelled than other beans. When in condition for use they are larger than any other variety, and very handsome in shape and color. It is the earliest of the large limas. Vines are hardy and very productive. Pkt. 10 cts.; pt. 25 cts.; qt. 40 cts.; peck \$2.25.

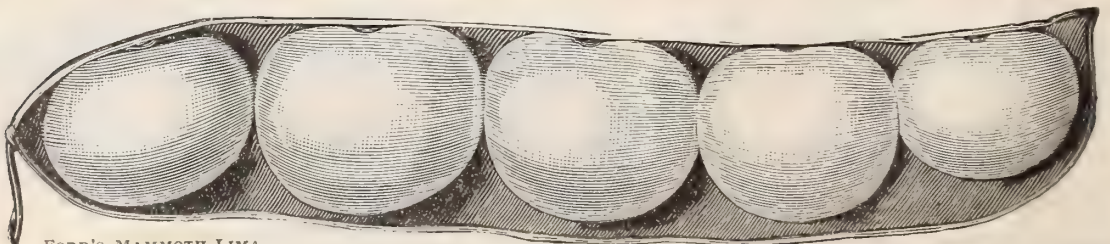
Large Green Lima. This variety is largely grown and highly esteemed. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts.; peck \$2.00.

King of the Garden Lima. A vigorous grower, bearing profusely large pods, varying in length from 5 to 8 inches. The beans are large and of rich flavor. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts.; peck \$2.00.

Ford's Mammoth Lima (See cut). A choice selection of the large lima. It produces pods and beans of enormous size and in great abundance. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts.; peck \$2.25.

Small Lima, or Sieva. The earliest of the limas. A prolific bearer; beans small, but of good quality. Pkt. 10 cts.; pt. 15 cts.; qt. 30 cts.; peck \$2.00.

For Beans sent by mail add for postage at the rate of 8 cts. per pint, 15 cts. per quart. Quarter-bushels and over sent by express or freight at purchaser's expense.



FORD'S MAMMOTH LIMA.

Our Beans are grown in sections best adapted to their full development, and are of the very best quality.



Arlington Favorite Blood. (See cut.) A dark-leaved, early blood variety, closely following Eclipse in maturing, but of much darker color and superior in quality; perfectly round; it differs from the other blood sorts in that it has the sweetness of the Bassano; excellent for market. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

Excelsior Blood. Of superior quality; color and substance of flesh are perfect, being fine-grained with smooth skin and small tops; very early. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

Bastian's Early Blood Turnip. Very early; of quick, large growth, fine turnip form and bright red color.

Lentz Turnip. Of similar size and shape to the Bastian turnip; top small; dark red and white; early and profitable.

Early Bassano. A very early flat variety, tender, juicy; flesh white and rose-colored, very sweet.

Early Blood Turnip. A second early variety, of good quality, blood-red, tender, and good for late keeping.

Edmand's Blood Turnip. An excellent variety] to follow the extra early varieties; flesh dark red and white, sweet and of good flavor.

Dewing's Improved Blood Turnip. An improved variety of the Early Blood turnip, of deep, blood-red color, fine form and flavor; an excellent market sort.

Bastian's Half-Long Blood. (See cut.) Of bright color and excellent quality; a valuable variety to follow Bastian's Extra Early; for winter use sow early in July.

Long Dark Blood. A good late variety for fall and winter use, sweet and tender.

Swiss Chard. The mid-rib is stewed and served like asparagus, and the leaves used same as spinach.

MANGEL WURZEL.

Sow 6 pounds to acre, in May or June. Rows 2 to 3 feet apart. Thin to 9 inches. Cultivate with horse.

Price: 1-4 lb. 15 cts.; lb. 35 cts. by mail; 10 lbs. \$2.50 by express.

Mammoth Long Red. A favorite variety with farmers and dairymen, extensively grown. Enormous cropper.

Golden Tankard. Considered indispensable, owing to its productiveness and richness in saccharine matter. Deep yellow flesh and skin. Especially relished by sheep.

Golden=Yellow Mammoth. A long mangel, resembling in form and size the Red Mammoth; flesh, leaf-stalk and mid-rib golden yellow; flesh rich in saccharine matter (sugar). Should be grown by all dairymen.

Red Globe. A large, red, oval variety; keeps well, and produces better crops on shallow soil than the Long Red.

Yellow, or Orange Globe. Same as above, only different in color.

BEETS.

One ounce will sow fifty feet of drill; 5 to 6 pounds for an acre. The soil best suited for Beet culture is that which is rather light and well enriched. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked; when the plants are large enough thin out to stand 6 inches apart in rows; continue for a succession as late as the middle of July. Keep well cultivated.

Price: Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts., except where noted.

Crosby's Egyptian. (See cut.) An improved strain of the Egyptian Beet, specially recommended as an extra early sort. It is much thicker than the original strain, of better color and quality, besides being smoother. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

Extra Early Egyptian. One of the earliest, of good quality and of medium size; a fine forcer, small top.

Early Eclipse. (See cut.) Smooth and round; skin and flesh intense red; fine-grained and sweet; an excellent sort for forcing.

"Dreer's Open-Air Vegetables" tells how to grow beets and mangels, also how to store them for winter use. **You should read it.**

SUGAR BEETS.

Sow same as Mangels, except thin to 6 to 8 inches in the row.

Price: 1-4 lb. 15 cts.; lb. 35 cts. by mail; 10 lbs. \$2.50 by express.

Klein Wanzleben. This variety is without question the best in cultivation for making sugar; not the largest in size, but the richest in saccharine matter.

White Sugar Green-Top. A large growing variety, excellent for stock-feeding and sugar-making.

Improved Imperial White Sugar. An improvement on the other large varieties of sugar beets; hardy and more sugary.

Lane's Improved White Sugar. This beet attains a large size and grows considerably above the ground.



CROSBY'S EGYPTIAN BEET.

The nutritious qualities of the Mangel make it most valuable as a Stock Food. Farmers and Dairymen should plant it more extensively.



LARGE JERSEY WAKEFIELD (CHARLESTON).

Early Spring. (For description see Novelties, Page 1.) Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.50.

Large Jersey Wakefield (Charleston.) (See cut.) Selected stock. Large solid heads, of good quality, a few days later than Early Jersey Wakefield; specially recommended for institutions and market gardeners, producing fully twice as much per acre than the early variety. The strain we offer is of exceptional purity and cannot fail to give satisfaction, as it combines all the good qualities of an early long-keeping sort, which is especially desirable for shipping. This sort is grown around Philadelphia in large quantities for shipping long distances, and is practically the best large early sort on the market. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Early Winnigstadt. Good for either early or late use; in some sections the best early sort.

Early French Oxheart. Heads very early, tender, and of fine flavor.

Etampes. Very early, producing medium-sized heads, sharply pointed.

Express. The earliest of all Cabbages; small, with solid, compact heads.

Large York. A superior early-heading, robust sort.



DREER'S EARLY DRUMHEAD.

CABBAGE.

One oz. will produce about 2500 plants; quantity to transplant for 1 acre $\frac{1}{4}$ lb.

For very early use sow in January or February in hot-beds; prick out when the plants are strong enough into other hot-beds; or sow in cold-frames in March; transplant when danger from killing frosts is passed to the open ground, in rows 2 feet apart and 18 inches in the row. For a succession sow in the open ground the last of March or early in April. The autumn and winter varieties sow in April or early in May, in shallow drills, 3 or 4 inches apart; transplant early in July, in rows 2 $\frac{1}{2}$ feet apart, and two feet in the row. Cabbage succeeds best in a fresh, rich soil, well manured, and deeply dug or plowed. The late plants are subject to attacks of the cabbage-fly, which destroys them as fast as they appear above ground. To preserve the plants sprinkle them with wood-ashes, air-slacked lime, plaster, slug-shot or tobacco-dust early in the morning while the plants are wet with dew.

EARLY VARIETIES.

Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50, except where noted.

Early Jersey Wakefield. (See cut.) The leading early variety and the best for private or market gardener's use. We have sold this sort for the past twenty-six years. Our strain is being constantly improved, both in purity and earliness. There is no Cabbage so widely known as the Early Jersey Wakefield. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.



EARLY JERSEY WAKEFIELD.

SECOND EARLY VARIETIES.

Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.00, except where noted.

Dreer's Early Drumhead. (See cut.) A favorite with the market gardeners; a second early, large, round, solid-heading variety. This sort we consider the best for following the large Charleston Wakefield, as it matures about ten days later, and is of the finest quality. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$2.75.

All Head, Early. The largest heading of the second early sorts, of excellent quality. The deep flat heads are remarkably solid, and very uniform in size, of a very compact growth, having few outer leaves; can be planted as close as the Wakefield sorts.

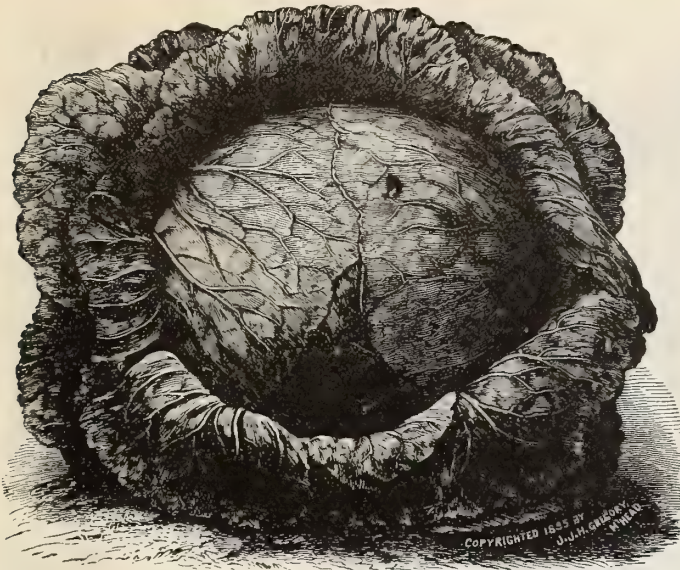
Improved Flat Brunswick. The best for market gardeners, either as a second early or late sort; short stems, large solid heads.

Improved Early Summer. A second early, with large solid, flattish heads, coming in a few days later than the Wakefield; a sure header.

Succession. A second early round-headed sort, heads very evenly, and comes in a few days after Early Wakefield.

Selected All Seasons. (Vandergaw.) An early Drumhead Cabbage, yielding heads of the largest size. Very desirable, either for early spring, summer, or fall use.

"DREER'S Vegetables Under Glass" and "DREER'S Open-Air Vegetables" give full treatment of Cabbage in hot-bed and cold-frame, also outdoor cultivation and storing. Price, 25 cts. each.



LUPTON.

For the best three heads of Lupton Cabbage, grown from our seed, and exhibited at the Annual Exhibition, Pennsylvania Horticultural Society, November, 1899, we offer a premium of \$5.00.

Louisville Drumhead. This is a popular variety in the Southwest, where it is claimed to stand the heat better than most sorts; of large size, solid and a good keeper. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

Danish Ball Head. (*Hollander.*) This variety is a true shipper, grows very close and firm; white and of excellent quality; will stand well through a dry season when other sorts fail. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

SAVOY CABBAGE.

Where quality rather than size is desired, the Savoy varieties should always be sown. They have a rich and delicate flavor possessed by no other Cabbage.

Perfection Drumhead Savoy. (See cut.) Of superior quality; the largest solid-heading Savoy, possessing the rich flavor of the cauliflower. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

Dreer's Crystal Summer Savoy. A fine new sort; medium size; heads nearly round, deeply curved and very tender. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.



PERFECTION DRUMHEAD SAVOY.

CABBAGE.

(Late Varieties.)

Dreer's Selected Late Flat Dutch. (See cut.) Short stem and large, solid flat heads. Our stock has been carefully selected for several years in order to get a Cabbage of this type, and we are confident no better strain is on the market. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

Golden Sugar Winter. This variety is entirely distinct in character and color, has a very hard head and a short trunk; its special feature is the golden color after being put up. Medium late and perfectly solid at maturity. Color of foliage dark green. Its compact growth admits of being planted much closer than the old varieties of late sorts. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.25.

Large Late Drumhead. A favorite winter variety, extensively sown for shipping purposes; it bears extra large solid heads of good quality. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

Lupton. (See cut.) A new winter variety of excellent quality and distinct character; a little earlier than the Flat Dutch, but will maintain shape and solidity for storing; of compact growth; color dark green and very uniform head. Pkt. 10 cts.; oz. 30 cts. 75 cts.; lb. \$2.50.



DREER'S SELECTED LATE FLAT DUTCH.

RED CABBAGE.

Early Red Dutch Erfurt. Earlier than the Red Drumhead, but equally as valuable for pickling; when early pickles are desired, this sort should be sown. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

Red Dutch Drumhead. A large heading variety, fine for pickling. The variety most sown, as it makes large solid heads. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

Mammoth Rock Red. The largest and most solid of the Red varieties; a sure heading sort and tender. Heads grow to weigh 8 to 10 pounds each, and color is deep red, both outer leaves and inside head. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

CABBAGE PLANTS.

We furnish plants of the leading varieties; ready for delivery in April and May. 40 cts. per 100; \$3.00 per 1000.

One Ounce Snowstorm Cauliflower brought \$400.

Messrs. T. E. Reeves & Son, Long Island, N. Y., Sept. 26, 1898, writes: When your agent called on me last Spring I gave an order for 1 ounce of DREER'S EARLIEST SNOWSTORM CAULIFLOWER. After it was planted I sent to another seedsman for 1 ounce of his best Cauliflower. The result was greatly in favor of "Snowstorm," as the crop of it brought me four hundred dollars, while the other did not bring returns enough to pay express charges. Now I want 2 ounces of your SNOWSTORM CAULIFLOWER SEED.

(See illustration and description on page 26.)



DREER'S EARLIEST SNOWSTORM CAULIFLOWER.

For best three heads of the above, grown from our seed, and exhibited at the Annual Exhibition, Pennsylvania Horticultural Society, November, 1899, we offer a premium of \$5.00.

DREER'S Selected Dwarf Erfurt. One of the earliest in cultivation; small-leaved dwarf, for forcing or open ground, producing very solid pure white heads of the finest quality. It grows about 15 inches high, and in ordinary seasons every plant will produce a marketable head. For an all-round market gardener's variety, we consider this the best for general outside use. Pkt. 20 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.50; $\frac{1}{2}$ lb. \$8.00.

Early Snowball. An extremely early dwarf variety, producing magnificent white heads, of fine quality. Well adapted to hot-bed culture. Pkt. 20 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.50; $\frac{1}{2}$ lb. \$8.00.

Early Dwarf Erfurt. An early market variety, very productive, with large white compact heads of good quality. Pkt. 10 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50; $\frac{1}{2}$ lb. \$5.00.

LATE VARIETIES.

Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; except where noted.

Half-Early Paris. A popular white sure-heading variety, good for early or late use.

Lenormand's Short Stem. A large, late, short-stemmed variety, with well-formed heads, of extra quality.

Algiers. An extra fine late variety, suitable for market and sure to head. Pkt. 10 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 70 cts.

Veitch's Autumn Giant. One of the finest late varieties, of robust habit; heads large, compact and thoroughly protected by the leaves.

Cauliflower and Cabbage Plants. (See page 47.)

CARDOON.

The midribs of the leaves are the edible parts and generally used in soups or stews, after being blanched in the same manner as celery. They are in perfection during the Autumn and Winter. Sow in April in drills 1 inch deep; when one year old, transplant in trenches of well-manured ground 3 feet apart and 1 foot in the rows. The roots remain from year to year.

Large Smooth Solid. The best variety grows about 4 feet high; leaves nearly free from spines. Pkt. 10 cts.; oz. 40 cts.

For the best three specimens of above, grown from our seed, and exhibited at the Annual Exhibition, Pennsylvania Horticultural Society, November, 1899, we offer a premium of \$5.00.

Cauliflower.

Sow the seed in a hot-bed in January or February, and when the plants are large enough transplant three inches apart in boxes or in other hot-beds until time to plant out. If hardened off they are seldom injured by planting out as early as the ground can be properly prepared, 2 $\frac{1}{2}$ feet apart each way. Keep them well hoed, and bring the earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head. The Cauliflower succeeds best when planted in frames at the close of Winter and brought to maturity before the Summer heat sets in. The late varieties mature in the autumn, and are sown and managed similar to Winter Cabbage.

DREER'S Earliest Snowstorm. (See cut.) The earliest and best of all for forcing or in the open ground. It is dwarf, with short outer leaves, and can be planted 2 feet apart each way; always sure to make large heads, of the best quality, with a beautiful snow-white appearance, earlier than any other, and is the market gardener's favorite. This variety must be kept growing constantly, as it will not stand a check at any period of its growth. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00.

CHICORY.

Common, or Wild. This variety produces the "Barbe de Capucin," a salad much used in France. Sown in June, the roots are transplanted in autumn into sand in the cellar; the shoots, which will come up soon, form the "Barbe de Capucin." Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

Large Rooted. Used to mix with or as a substitute for coffee. Cultivate the same as carrot. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

CHERVIL.

While young and tender, used as a salad and for seasoning soups, etc. Of a pleasant, aromatic taste. Sow in May, in drills 1 foot apart and $\frac{1}{2}$ inch deep, thinning out to stand 1 foot apart in the rows.

Curled Chervil. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.

CRESS.

Garten und Brunnen Kresse, GER. - Cresson, FR.

Sow thickly in shallow drills, early in the spring and at intervals throughout the season, for a succession, as it soon runs to seed. Water-Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it. It is easily introduced by planting along the margins of ditches or streams, and increases rapidly by the spreading of the roots or from the seed.

Extra Curled, or Peppergrass. Fine flavor, and the best sort for dry soils. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.

Upland Cress. A perennial plant, grown in the same manner as spinach; resembles Water-Cress in flavor. Pkt. 10 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

Erfurt Water-Cress. A most desirable and appetizing salad, thriving best in shallow water, on the edges of streams. Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

CORN SALAD (*Fetticus*).

Used as a salad throughout the Winter and Spring, and extensively grown for market. Sow in Spring, in drills 1 foot apart; it will mature in six to eight weeks. For Winter and early Spring use, sow in drills in August and September. Cover with straw on the approach of Winter, the same as Spinach.

Large Seeded. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

CARROT.

Mohren, GER. Carotte, FR. Zonahoria, SP.

One ounce will sow one hundred feet of drill; three to four pounds for one acre.

Carrots, to grow in perfection, require a rich, deep, sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about 1 foot apart, thinning out to 4 inches in the row; sow for main crop in June and July. The large late varieties for field culture should be sown in drills 3 to 3½ feet apart, so as to cultivate by horse. An important point in sowing carrots, as in all other seeds, is to tread the row firmly after sowing.

Pkt. 5 cts.; oz. 10 cts.; 1-4 lb. 25 cts.; 1 lb., 80 cts.; except where noted.

Varieties marked "*" are the best varieties for stock-feeding.

Earliest Short Horn. (*French Forcing.*) The earliest forcing variety, root small, reddish-orange, of globular shape and excellent flavor. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00.

Early Scarlet Horn. The favorite early red summer variety; fine grained and good flavor.

Half-long Nantes. (*Rubicon.*) An early half-long stump-rooted variety of superior quality. Tops medium size, roots cylindrical, smooth, bright orange; flesh orange shading to yellow in centre, but no core. This is one of the best of the medium size carrots.

Chantenay Half-long. Resembling the Nantes, with larger shoulders. Medium early and heavy cropper; one of the best for market and private use.

Guerande, or Oxheart. A desirable variety on soils too hard and stiff for the longer-growing sorts, as it is not over 5 or 6 inches long; can be pulled by hand.

Early Half-long Carentan. An excellent-scarlet variety, without core, for forcing or the open ground. Tops very small, roots cylindrical with very small neck. This variety can be sown very thick.

Early Half-Long Scarlet. A desirable point-root variety, productive and early, coming in between the Scarlet Horn and Long Orange.

***Nichol's Improved Long Orange.** (See cut.) This is a very fine selection of the Long Orange Carrot; early, productive, and of fine shape and quality. It has scarcely any neck and very short top. It is also a good variety for forcing. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 75 cts.

St. Valery. A desirable sort for private gardens; of rich orange color, and fine flavor. The roots grow very uniform and large size, measuring 10 to 12 inches in length and 2 to 3 inches in diameter at top, and taper gradually.

***Danver's Half-Long Scarlet.** (See cut.) A rich orange-red variety, very smooth and handsome, producing very large crops. An excellent market variety. Tops are of medium size, and coarsely divided. The



DANVER'S HALF LONG SCARLET.

roots taper to a blunt point; flesh sweet, crisp and tender. Although the roots of this variety grow shorter it produces more bulk to the acre than the larger field varieties, and is easier harvested. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 75 cts.

***Long Orange.** The best late variety, for general field culture. It is an excellent keeper and retains its bright orange color during the winter. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 75 cts.

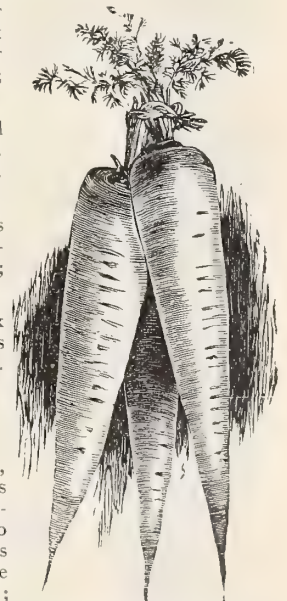
***Altringham.** A large and fine flavored red carrot; an excellent sort for winter use. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 75 cts.

***Large White Belgian.** (See cut.) This variety is of the largest size, and is principally grown for feeding stock. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts.

***Improved Short White.** For stock feeding; the best white carrot; furnishes the largest yield at the least expense. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts.

COLLARDS.

Creole, or Southern. Cabbage greens, used as a substitute for cabbage in portions of the South. Its robust and vigorous character fits it to resist conditions unfavorable to the perfection of more highly developed types of the cabbage family at some seasons in the Southern States. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. \$1.50.



LARGE WHITE BELGIAN.



NICHOL'S IMPROVED LONG ORANGE.

CELERY.

Sellerie, GER. Celeri. FR. Apio, SP.

One ounce will produce about 3000 plants.

Sow the last of March or early in April, in an open border, in rich mellow ground, in shallow drills, watering freely in dry weather. By rolling or pressing in the seed the result will be more satisfactory than when only covered. Cut the tops off once or twice before planting out, to make them stocky. When the plants are 5 or 6 inches high, transplant, the dwarf varieties 3 feet and the taller sorts 4 feet between the rows; plant 6 inches apart in the rows. Cultivate well, and when large enough blanch by earthing up. The first operation is that of "handling," generally done the beginning of September; after the soil has been drawn up with the hoe, it is drawn closer around each plant by the hand, to keep the leaves firm in an upright position and prevent spreading. When the plants have become "set" in an upright position, and the celery is wanted for early use, they should be "banked." This is done by throwing the soil up as close to the plants as possible with a plow and finishing it with a spade, bringing the earth up nearly to the tops of the plants. The method employed now for protecting is by covering the tops of the banks with waterproof felt paper.

Golden Half-Dwarf. The best of the half-dwarf varieties, stalks, large and full; the heart is golden-yellow, turning to a light color when blanched. Very solid, rich flavor and good keeper. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Giant Pascal. (See cut.) A superior keeping sort. The stalks are very large, thick, solid, crisp and of rich nutty flavor; it blanches very easily and quickly, and retains its freshness a long time. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Large White Solid. The best of the large growing sorts, attaining a height under good cultivation of 3 feet. It should never be planted closer than 4 feet between the rows. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Soup, or Flavoring Celery (old seed.) Oz. 5 cts.; lb. 30 cts.

The Schumaker. A very large variety; solid, crisp, golden-yellow heart; a favorite market gardener's sort. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$2.75.

We can also supply the following well-known varieties:

Boston Market, Henderson's Dwarf White, Sandringham Dwarf White.

Per pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.25.



(For Celery Plants, see Vegetable Plants, page 47.)

Perfection Heartwell.

This is one of the best varieties in cultivation; stalks long and thick, very compact, crisp and of fine flavor. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Early Arlington. An improvement on the Boston Market, being earlier and of larger growth, and blanches rapidly. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Golden Self-Blanching. (See cut.) An early beautiful and in every way desirable sort, requiring but little labor to blanch. The heart is a rich golden-yellow, with light yellowish-green outer leaves. Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

White Plume. We offer a choice strain of this valuable and popular variety. The White Plume is unsurpassed for fall and early winter use, requiring very little earthing up to blanch it. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$2.75.

Pink Plume. A perfect White Plume in character, excepting color, which is of a delicate shade of pink, presenting a beautiful appearance with the white and yellow varieties. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$2.75.

New Golden Rose, Self-Blanching. Similar to Golden Self-Blanching except in color; rosy tinge, shading to pale pink at top of stalk; ribs and stem thick and heart blanches to beautiful yellow; fine flavor and good keeper. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00.

Dwarf Rose. The red sorts surpass the white in flavor and possess in their coloring a feature which renders them valuable as a table ornament. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

CELERIAC.

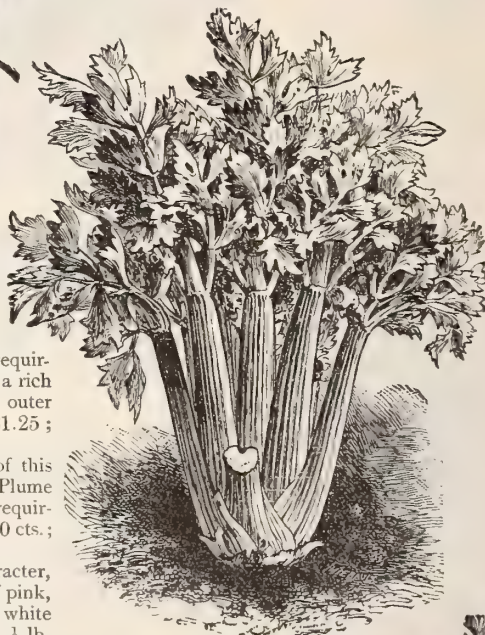
Turnip-Rooted Celery.

Knoll Sellerie, GER. Celeri-kave, FR. Apio-nabo, SP.

Sow the seed same as Celery. Transplant in rows 2 feet apart and 9 inches in the row. Thorough cultivation is necessary for good roots.

Apple-Shaped. An early, smooth variety, of good flavor. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.

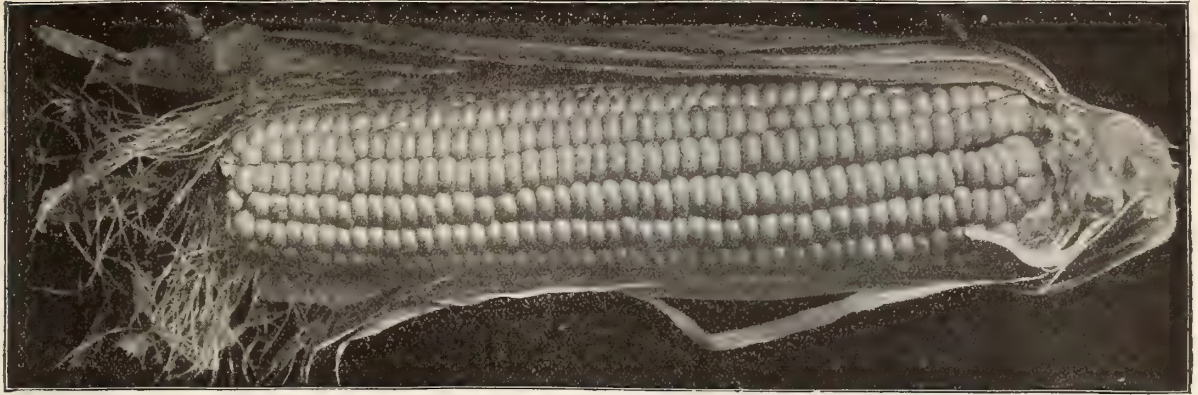
Giant Smooth Prague. A very large and smooth variety, free from side roots. A desirable sort for market and an excellent keeper. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.



GIANT PASCAL.



GIANT SMOOTH PRAGUE.



DREER'S FIRST OF ALL SWEET CORN.

CORN—Sweet or Sugar.

One quart will plant two hundred hills; 8 to 10 quarts for an acre in hills.

We have observed closely the maturing of all varieties of Sugar Corn at our experimental grounds, Riverton, N. J., and have classified them according to the time of maturity.

The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks until the middle or July, in rich, well-manured ground, in hills 3 feet apart each way, covering about half an inch, and thin out to three plants to a hill. The extra early varieties can be planted 18 inches in the row and 2½ feet between the rows.

In elevated and mountainous districts we would recommend the Extra Early and Second Early sorts only, and plantings to be made not later than June 20th to July 1st to insure a crop before frost.

PRICES: Pkt. 10 cts.; pt. 15 cts.; qt. 20 cts.; ½ peck 60 cts.; peck \$1.00, except where noted. If by mail add 5 cts. per pt., 10 cts. per qt.

EXTRA EARLY.

Dreer's First of All. The Earliest Sweet Corn, ripening a week earlier than Cory. Ears medium sized, very full, sweet and of delicious flavor. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; ½ peck 60 cts.; peck \$1.00.

Adams' Extra Early. The hardiest and earliest variety for table use; can be planted earlier than any other, but is not a Sweet Corn; white, indented grains and short ear.

White Cob Cory. An improved variety of the Cory Corn with uniformly *white cobs*. It is as early as the ordinary Cory, and will be preferred by many who object to the red cob sorts. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; ½ peck 60 cts.; peck \$1.00.

Ear-y Minnesota. One of the earliest, habit dwarf, ears small and productive, and of good quality.

SECOND EARLY.

Crosby's Early. A favorite variety, very early, productive, ears rather short, and of a rich, sugary flavor.

Potter's Excelsior. Bears large 12 rowed ears, grains deep, very sweet and tender.

Stabler's Early. Of large size, remarkable for fine flavor, sweetness and earliness, and is a desirable gardener's and canning variety. Specially recommended to follow the extra early varieties. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; ½ peck 60 cts.; peck \$1.00.

Stabler's Nonpareil. The best second early Corn. It yields large ears, bearing tender grains of the most delicious flavor. A superior sort for the canning trade. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; ½ peck 60 cts.; peck \$1.00.

GENERAL CROP AND LATE.

Triumph. Ears large, productive, flavor rich and sweet; a fine market variety.

Egyptian. A fine large variety, somewhat resembling the Evergreen; flavor peculiarly rich and sweet.

Little Gem (*Ne Plus Ultra* or *Shoe Peg*). An old but excellent variety that is grown around Philadelphia by those who know a good thing. Its small size being in large measure atoned for by its productiveness and its exquisite flavor. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; ½ peck 60 cts.; peck \$1.00.

Roslyn Hybrid. A medium late variety, which will yield a heavy crop, producing a large ear, very sweet and delicious. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; ½ peck 60 cts.; peck \$1.00.

Stowell's Evergreen. One of the sweetest, ears large, deep-grained, of excellent quality, remaining green longer than any other variety.

Country Gentleman. An improvement on the Little Gem, having the same excellent qualities as that desirable variety, but with much larger ears. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; ½ peck 60 cts.; peck \$1.00.

Mammoth Sugar. The largest late sort, very productive, of fine flavor.

Black Mexican. A black-grained variety, sweet and tender; must be picked very young to avoid a black appearance when cooked. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.; ½ peck 60 cts.; peck \$1.00.

POP-CORN. On the ear only.

White Rice. Best white. This is considered the best by confectioners. Lb. 15 cts., by mail; 10 lbs. 60 cts., by express.

White Pearl. Smooth-grained ears. Lb. 15 cts., by mail; 10 lbs. 60 cts., by express.

Add for postage on Corn 6 cents per pint, 10 cents per quart. Pecks and bushels are sent by express or freight at purchaser's expense.

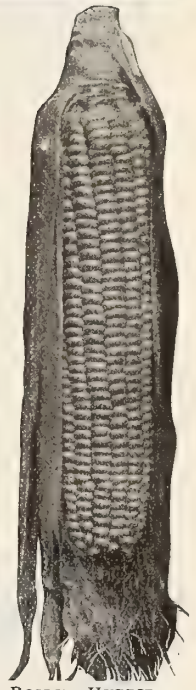
Field Corn. (See page 48).



MAMMOTH SUGAR.



NONPAREIL.



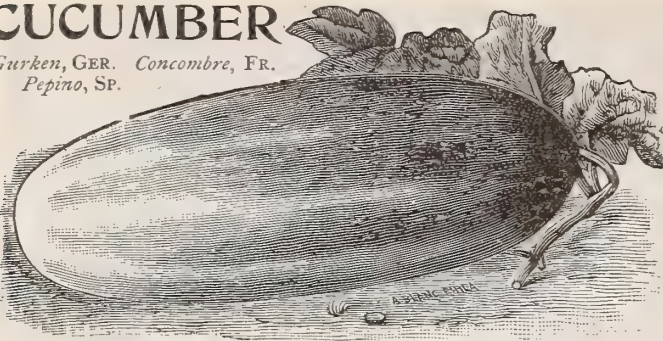
ROSLYN HYBRID.



EVERGREEN.

CUCUMBER

Gurken, GER. Concombre, FR.
Pepino, SP.



IMPROVED EARLY WHITE SPINE CUCUMBER.

New Emerald. (For description see Novelties, page 2.)
Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

Improved Early White Spine.
(Bennett's.) The favorite market variety, largely used for forcing. One of the best for all purposes.

Arlington White Spine Forcing. A strain of White Spine which has been improved through careful selection, with a view to use for forcing in hot-houses and frames. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

Cool and Crisp. A strain of White Spine, somewhat like the Arlington, but longer and more cylindrical. One of the best for table use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

Early Frame, or Short Green.
Excellent for table use or pickling.

One ounce will plant fifty hills, two pounds will plant one acre.

For very early Cucumbers, sow the first of April in a hot-bed, upon pieces of sod (grass-side down,) so that they can be readily transplanted to the open ground, in rich soil, when danger of frost is over, or protect by hand-glasses. For early use, plant if the weather has become settled and warm, in hills about 4 feet apart each way; thin out to 4 of the strongest plants to each hill, after all danger from insects is over; they succeed best in a warm, moist, rich, loamy soil; continue planting at intervals for a succession. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen, it destroys their productiveness. For pickles, plant from June until the middle of July.

Price: Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 70 cts., except where noted.

Early Russian. One of the earliest; the fruit is small and produced in pairs.

Early Cluster. A very early sort, well adapted for forcing or open ground.

Green Prolific. One of the best pickling varieties, dark green, tender, crisp, very productive, uniform size and good for table use.

Chicago Pickle. A variety largely used by pickle manufacturers; of medium size, a prolific bearer, and combines all the good qualities of an early cucumber.

Long Green. (Jersey Pick'e.) The leading long variety for pickling; fruit dark green, firm and crisp.

Everbearing. The peculiar merit of this new and unique variety is that the vines continue to flower and produce fruit in every stage of growth until killed by frost. It is of small size, very early, and enormously productive.



CHICAGO PICKLE.

Nichol's Medium Green. For early forcing, late sowing for pickling, or for ordinary table use, this variety will be found useful.

White Pearl. New; fruit of a pure white color, making them very attractive for the table; they grow to a large size. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00.

Chinese Long-Remaining Green. An excellent sort, combining the size, tenderness and quality of the English Frame varieties. It attains a length of 15 to 20 inches; is of good quality, solid, and has a few seeds; medium early. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00.

Small Gherkin, or Burr. Also known as the West India or Jerusalem Pickle; used only for pickling. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.

Japanese Climbing. Fruit of medium size, well-formed, and of a dark green color; flesh very thick and of exquisite flavor. It can be grown as an ordinary ridge cucumber, or as a climber. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.

ENGLISH FORCING CUCUMBERS.

Should be grown in hot-beds where the temperature does not fall below 65 degrees at night. Sow the seeds in small pots about the middle of January; when they have grown to three leaves, plant in a prepared hill of rich, loose soil, in the centre of a sash.

NEWEST ENGLISH VARIETIES.

Covent Garden Favorite, Rochford's Market, Lockies' Perfection. In packets of 10 seeds each, 25 cts.; per 100 seeds, \$2.25.

Duke of Edinburgh, Sion House Improved, Telegraph (Rollison's). In packets of 10 seeds each, 20 cts.; per 100 seeds, \$1.75.

For the best three specimens of Rochford's Market Cucumber, grown from our seed, and exhibited at the Annual Exhibition, Pennsylvania State Horticultural Society, November, 1899, we offer a premium of \$5.00.

ROCHFORD'S
MARKET.



LONG GREEN CUCUMBER.

Consult "Dreer's Vegetables Under Glass" for the modern system of Cucumber forcing. "Dreer's Open-Air Vegetables" for garden or field cultivation, also pickle-growing. Each 25 cts.

EGG-PLANT.

Eierpflanze, GER. *Aubergine*, FR.
Berengena, SP.

One ounce will produce about one thousand plants.

Sow the seeds in hot-beds early in March. When 3 inches high pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out, from the pots, when the season becomes sufficiently warm, in May or June; or they can be transplanted into a second bed to make them strong, until the weather is warm enough to transplant, about 3 feet apart each way, in thoroughly worked and well-enriched soil. Draw the earth up to the stems when about a foot high. Egg-plant seed will not vegetate freely without a strong uniform heat, and if the plants get the least chilled in the earlier stages of growth they seldom recover. Therefore, repeated sowings are sometimes necessary. Care should be observed in cutting the fruit so as not to disturb the roots of the plants.

New York Improved Large Purple (*Dreer's Selected*). The leading market variety; large, round, dark purple, free of thorns, excellent and the most productive variety. Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

Black Pekin. Fruit purplish-black, round to globular, large, solid, smooth and glossy; very prolific, early, and of fine flavor. Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

Early Long Purple. The earliest and hardiest, very productive; fruit from 6 to 10 inches long. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 75 cts.



NEW YORK IMPROVED LARGE PURPLE EGG-PLANT.

EGG-PLANTS.

(See Vegetable Plants, page 47.)

Dandelion.

The Dandelion is a hardy perennial plant, resembling Endive, and affords one of the earliest and most healthful spring greens or salads. Sow early in spring in drills 12 inches apart, and thin out to 6 inches in the drills; the following spring it will be fit for use.

Broad-leaved. Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.35.

Improved Thick-leaved. (See cut.) An improved thick-leaved variety. Pkt. 10 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.



DREER'S GIANT FRINGED ENDIVE.

GARLIC.

(See Onion Sets, page 37.)

HORSERADISH.

(See Vegetable Plants, page 47.)



IMPROVED THICK-LEAVED DANDELION.

GOURDS.

Dish-cloth or Loofa. A natural dish-cloth, furnished by the peculiar lining of the fruit, which is spongelike, porous, very tough, elastic and durable. The dried interior of these Gourds have become an article of commerce, and are sold by druggists. Pkt. 5 cts.; oz. 40 cts.

Sugar Trough. This variety grows to a large size, holding from 4 to 8 gallons each, having hard, thick shells, very strong, but light and durable, lasting for many years. They are used for a variety of purposes, such as buckets, baskets, nest-boxes, etc. Pkt. 5 cts.; oz. 30 cts.

White Egg-formed. Also called Japanese Nest-egg Gourd. Exactly resemble, in color, shape and size, the eggs of hens, and are useful as nest-eggs as well as ornamental as a climber. Pkt. 5 cts.; oz. 40 cts.

ENDIVE.

Endivien, GER. *Chicoree*, FR.

Endivia ó Escarola, SP.

One ounce of seed to 150 feet of row.

Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use, or for late use in June or July. When 2 or 3 inches high, transplant into good ground or thin out to 1 foot apart. When nearly full grown, and before they are fit for the table, they must be blanched. This is done by gathering the leaves together and tying with yarn or bass, to exclude the light and air from the inner leaves, which must be done when quite dry, or they will rot. Another method is to cover the plants with boards or slats. In three or four weeks they will be blanched.

Pkt. 5 c.; oz. 20 c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.50, except where noted.

Green Curled Winter. Standard sort for fall and winter crop.

White Curled (*Self-blanching*). Leaves pale green, grows to a large size, always crisp and very tender. The Chicory Salad of the restaurants.

Broad-leaved Batavian (*Escarolle*). Leaves broad, light green, nearly plain, used in stews and soups.

Giant Fringed (*Oyster Endive*). (See cut.) A strong-growing variety with a large white heart and broad stems; good for fall and winter. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

For best 3 plants of *Giant Fringed Endive*, grown from our seed and exhibited at Annual Exhibition of Pennsylvania Horticultural Society, November, 1899, we offer a premium of \$5.00.

KOHL=RABI (Turnip=Rooted Cabbage).

Kohl Rabi, GER. *Chou Rave*, FR. *Col de nabo ó Nabicol*, SP.

One ounce of seed will sow a drill of about 150 feet.

An intermediate vegetable, between the cabbage and turnip. The edible part is the bulb, which is dressed and served like turnips, and is very delicate and tender when young. It is hardy, withstands severe drought and a good keeper. Sow in spring in rows 18 inches apart and thin out to stand 10 inches in row. In hoeing be careful not to throw earth into the heart of the plant, or the bulb cannot form.



EARLY WHITE VIENNA
KOHL-RABI.

KALE, or Borecole.

Grüner oder Blätter Kohl,
GER. *Chou Vert*, FR.
Breton, SP.

One ounce of seed will sow a drill of about 200 feet.

The Kales are more hardy than cabbage, and make excellent greens for winter and spring use, and are improved by frost. Sow from May to June, and cultivate the same as cabbage. For early spring use sow in September, and protect during winter.

Price: Pkt. 5 cts.; oz. 10 cts.; 1-4 lb. 25 cts.; lb. 75 cts.; except where noted.

Dreer's Imperial Long Standing (See cut). A beautifully curled and crimped sort, of strong, vigorous habit, perfectly hardy, attractive appearance, and a bright green color. It is superior to all other sorts, and is undoubtedly the best for private gardens.

Dwarf Green Curled German. Leaves yellowish-green, very compact and beautifully curled; sow in September for winter and early spring use.



PARIS WHITE COS LETTUCE.



DREER'S IMPERIAL LONG STANDING KALE.

Dwarf Curled Scotch

Leaves bright green, curled, very tender and fine flavored; an excellent sort for private gardens.

Sea Kale. Grown for its blanched shoots, which are cooked like asparagus. Sow in the spring and plant out like cabbage. The plant being perennial, young shoots appear the second spring, and are covered with earth to blanch. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. \$1.00.

ROMAINE, COS, or CELERY LETTUCE.

Price: Pkt. 5 cts.; oz. 20 cts.; 1-4 lb. 50 cts.; lb. \$1.50.

Kingsholm Cos. A fine Cos sort, forming long upright heads of narrow leaves, which are crisp and refreshing, withstanding the summer heat.

Paris White Cos. Type of Kingsholm; lighter color, very tender.

Trion Self-Folding. A self-blanching Cos Lettuce, very crisp and tender, and of excellent flavor. The leaves when bleached are stiff like celery stalks, and can be eaten in the same manner.

For Lettuce Plants, see page 47.

Earliest Erfurt. A white, tender variety, with a smooth root and very short top; the best variety for outdoor culture. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. \$1.00.

Early White, or Green Vienna. Flesh white and tender, a standard sort for market-table use or forcing; very short top. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.

Early Purple Vienna. Bluish-purple, similar to the above, except in color. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.

LEEK (Lauch, GER. Poireau, FR. Puerro, SP.)

One ounce will sow about 100 feet of drill.

The Leek is very hardy, of easy culture, and succeeds best in a light rich soil. Sow early in April, in drills 1 foot apart and 1 inch deep. When the plants are 6 to 8 inches high, transplant in a deep rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September, and the young plants transplanted in the spring.

Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$1.50; except where noted.

Large American Flag. Large, hardy and of excellent quality.

Giant Carentan. The favorite market variety, large thick stem, of mild flavor and attractive appearance.

Musselburgh. Grows to a very large size, with broad leaves, spreading like a fan; hardy and of excellent quality.

London Flag. An old and popular sort; one of the hardiest and best for winter use. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.25.



GIANT CARENTAN LEEK.

One ounce will sow 150 feet of drill.

LETTUCE.

Lattich oder, Garten Salat, GER.

Laitue, FR. Lechuge, SP.

Price: Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25, except where noted.

Sow the seed in hot-beds in February or March, and transplant into a sheltering border with a southern exposure. For successive crops, sowing may be made in the open ground as early as the spring opens, and continuing until July. Always thin out well, or the plants will not be strong. When wanted as a cut salad, sow the seed thickly in rows or broadcast.

Big Boston. Nearly twice as large as Boston Market; desirable for forcing frames and for spring and fall outdoor planting. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.00.

Boston Market (White Seed). Hardy and crisp; the earliest heading variety; one of the best for forcing.

Black-Seeded Tennisball. A favorite forcing variety. Forms a close, hard head, with few outer leaves.

Hittinger's Belmont Forcing. An improvement on the Boston Market, larger in size, crisp and tender, desirable for forcing. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts.

Emperor Forcing. A very early small light green, yellow heart.

Early Curled Simpson (Silesia). Forms a close, compact mass of leaves; very early, excellent for forcing.

Black-Seeded Simpson. Nearly double the size of the ordinary Simpson; standing well the summer heat.

Grand Rapids Forcing. Good forcing and shipping variety. Matures quickly, large size, crisp and tender.

Wonderful. (See cut.) Introduced by us two years ago and continually growing in favor. The large, white heads resemble cabbage in their solidity and frequently weigh 2 and 3 pounds each. The quality is superb, being crisp, rich and tender. It withstands the heat well, making a fine variety for all seasons. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Salamander. An excellent spring, summer and fall variety, forming good-sized heads, that stand drought and heat longer without injury than any other sort; matures very early.

DREER'S Improved Hanson. This superior Lettuce, which we introduced twenty-three years ago, is the best summer heat-resisting sort. The heads grow to a remarkable size, and are sweet, tender and crisp. For out-door culture it is unequalled. Our stock is selected and pure.

Denver Market. For forcing or open ground; forms large solid heads of a light green color. The leaves are curled and crimped, very crisp and tender.

Silver Ball. This is one of the best all-the-year-round Lettuce we know of. It is an excellent variety, as well for early spring and summer use as for winter forcing. The heads are silvery white, very firm and compact. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.



NEW LETTUCE, "WONDERFUL."

Early Dutch Butter, Spotted. Producing fine large heads of excellent quality, and one of the best forcing and market sorts; also stands the heat well in summer. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

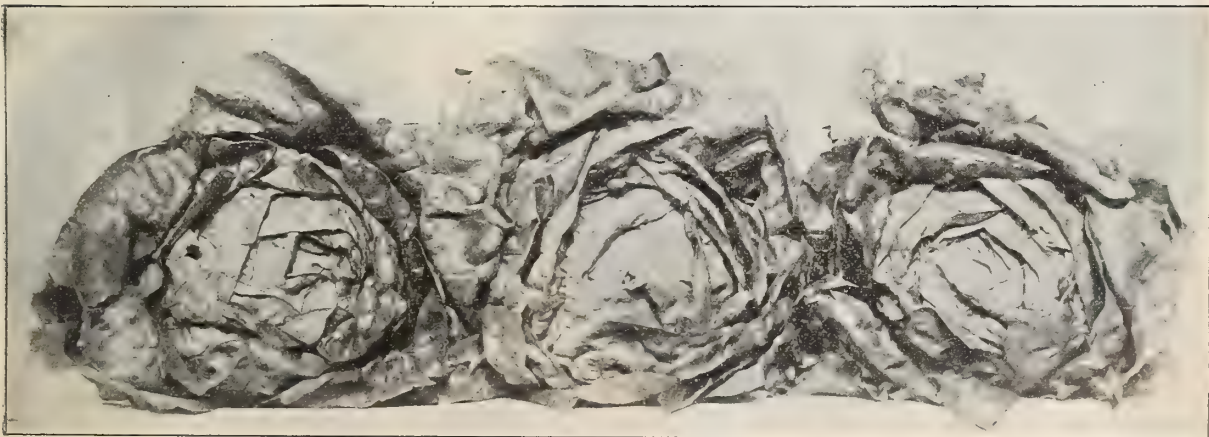
Early White Cabbage (White Butter). A favorite for sowing in the fall; nearly hardy, requires only a slight protection; produces fine well-formed heads.

California Cream Butter. A splendid summer variety.

Golden Queen. Early, yellow color; excellent for forcing.

Improved Deacon. (See cut.) One of the best summer cabbage sorts; very crisp, large and light in color. Our stock is selected, and produces grand heads, of the true type. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

We also supply the following: **Royal Cabbage, or Summer Drumhead, Yellow-Seeded Butter, Oak Leaved, Defiance, Sensation.** Per pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.



IMPROVED DEACON LETTUCE.

For the best three specimens each of **BIG BOSTON**, and **WONDERFUL LETTUCE**, grown from our own seed, and exhibited at the Annual Exhibition, Penna. Horticultural Society, November, 1899, we offer a premium of Five Dollars.

MUSKMELONS.

One ounce will plant about 50 hills, 2 to 3 lbs. in hills per acre.

Melons thrive best in a light rich soil. Plant early in May, when the ground has become warm and dry, in hills 6 feet apart each way for Muskmelons, 8 feet for Watermelons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seeds; after all danger of the bugs is over, thin out to 3 plants per hill. When about 1 foot long, pinch off the tips to make them branch, as it strengthens the growth of the vines, and makes the fruit mature earlier. Give plenty of water, and feed liquid manure occasionally. A few hills, for early use, may be had by sowing on pieces of sod in a hot-bed, and when warm enough transplant to open ground.

Price: Per pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 70 cts., except where noted.

Paul Rose, or Petoskey. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 80 cts., lb. \$2.50. For description, see Novelties, page 2.

Rocky Ford. Grown largely in Colorado and shipped in carload lots all over the country. Nutmeg shape, small to medium in size, pale green and finely netted. Flesh green, quality very fine, due to the fact that they are grown on 15 ft. of virgin soil, with irrigation. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.



EXTRA EARLY HACKENSACK MELON.

Jenny Lind. The earliest variety; netted, of small, round size, excellent flavor.

Golden Jenny. A small, highly prized early variety; good shipper.

Netted Gem. One of the earliest, best and most prolific small melons.

Globular shape, uniform in size; flesh light green, of very fine flavor; a popular variety with market gardeners, as it is very uniform and firm.

Green Citron. Medium size, deeply netted, nearly round, of delicious flavor.

Pineapple, or Nutmeg. Medium size, flesh green, firm, juicy and very sweet.

Hackensack. One of the best, of large size and attractive appearance; very productive, and of excellent flavor.

Extra Early Hackensack. (See cut.) A careful selection from the Hackensack, and with fruit much like the parents in shape and quality of the flesh, but ready for market 10 days earlier; melons are of good size.

Emerald Gem. (See cut.) A small very early melon, form globular; flesh salmon-colored; the flavor is exceptionally fine—solid and thick, exterior dark green.

Miller's Cream, or Osage. (See cut.) A remarkably good variety, of large size and delicious flavor; a favorite among truckers. The fruits are large and round, with light green, netted skin, and thick, sweet, salmon-colored flesh.

Montreal Market. Largest of the nutmeg varieties; uniform in shape; netted; flesh green; quality remarkably good. This is a famous melon of the Boston market; good specimens grown under glass, selling readily at 75 cts. each; can be grown on almost any soil with ordinary fertilizing and cultivating.



CASSABAH.

Cassabah. (See cut.) While this is a very old variety, we have improved it so that now it has qualities not contained in other large melons. The general impression is that only the small sorts are of good flavor, but this is an error. It is the largest variety grown, excellent quality; green fleshed, roughly netted, very prolific, and of good keeping qualities. Too much cannot be said in its favor. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Cosmopolitan. Combines the firm flesh of the French Cantaloupe and the delicious flavor of the American Muskmelon; fruit of medium size, spherical, with no ribs, and densely covered with gray netting.

Triumph. This is a cross between Columbus and Osage, combining all the good qualities of both; flesh red, thick and luscious, and ripens clear to the rind; melons of medium size, beautifully netted.

Columbus. Combines sweetness and fine keeping and cropping qualities. Buff skin covered with whitish netting; flesh green, solid and thick.

Tip-Top. Flesh yellow, sweet, juicy, and firm. Fruit ribbed and beautifully netted, a very productive and excellent variety.



MILLER'S CREAM, OR OSAGE.



EMERALD GEM.

We can also supply the following varieties: Bay View, Baltimore, Delmonico, Perfection or Princess, Mango or Vegetable Orange, Skillman's Netted, Surprise. Per pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 70 cts.

To obtain Melons of uniform coloring, the fruits should be turned occasionally during their growth.



WATERMELONS.

One ounce for thirty hills, four to five pounds for an acre.

For culture, see directions given under heading for Muskmelons.

Price: Pkt. 5 cts., oz., 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts., except where noted.

Sweet-Heart. An entirely distinct and handsome new Water melon. Vine vigorous and productive, ripening early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Flesh bright red, solid and very tender, melting and sweet. The Melons retain their good quality for a long time after ripening; is sure to become a popular variety.

Black Spanish. Solid; very thin rind, flesh scarlet, sweet and luscious; a profitable variety for the market gardener.

Mountain Sweet. Early, large, oblong, dark green, thin rind; flesh red; solid, rich, and sweet, especially good for Northern gardens.

Cuban Queen. One of the largest varieties, ripening to the very centres; heavy cropper, flesh bright red, tender and melting, luscious, crisp, and very sugary.

Florida Favorite. Of medium size, striped alternately light and dark green, flesh deep red, crisp and deliciously sweet. Earlier than Kolb Gem by two weeks.

Kolb Gem. This Melon grows to a very large size, and is an excellent shipper. Of a delicious, sugary flavor, bright red flesh, firm and solid. It is one of the largest (30 to 50 lbs.), most productive and best keeping Melons grown.

Nabob. (See cut.) A new variety, shape of Kolb Gem, but different color, being mottled. Grow to weigh 50 to 60 lbs. each, with thin, firm rind. Two average-sized men have stood, bearing their whole weight on a Nabob weighing 30 pounds, without cracking the rind or injuring the Melon. They are of most delicious quality, sweet, luscious and melting. The Melons stand shipping a long distance. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Boss. Color dark green, flesh unusually deep scarlet, rind very hard, but thin, quality of the best.

Dark Icing. The flavor of this variety cannot be excelled. It is very solid, rind very thin, and highly prized as a shipper; seed white.

Wonderful (*The McIver Sugar Melon*). A variety introduced from North Carolina. A very sweet solid-fleshed sort, often grows to the length of two feet, and from 12 to 16 inches in diameter. The rind is marked with broad bands of yellowish-green, shading to deep green; shaped oblong; is entirely stringless; an acquisition to the list of Melons.

Hoosier King. (See cut.) A large variety, oblong shape, with skin striped, light and dark green. The flesh is brilliant red, very solid, sweet and luscious; the rind is thin but tough, making it a good variety for shipping. The beautiful markings of the "Hoosier King," together with its desirable shape, make it an attractive and salable Melon. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb., 25 cts., lb. 75 cts.

Striped Gypsy, or Rattlesnake. An early variety, large oblong, skin green, mottled and striped, rind thin, flesh crimson and fine flavored. One of the best shipping sorts.

Ice Cream (*White Seed*). One of the best, skin mottled gray, flesh pink, solid, sweet and melting, of medium size and nearly round.

Iron-Crad. Of large size and very solid. The rind, though quite thin, is remarkably strong, thus rendering it an excellent shipping sort. It is of a most delicious flavor, and is not surpassed for productiveness.

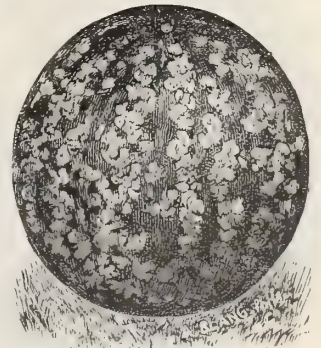
Seminole. An extra early Watermelon, of large size and delicious flavor. Flesh a vivid crimson color; crisp and sugary. The Melons are of two colors—gray and light green; the latter a darker coloring of the former. Melons of both colors are found on the same vine, and are exactly the same in shape, size, color of seed, flavor and quality. It is a very productive Melon, and should be largely grown by farmers and truckers.

Kleckley Sweets. This is one of the finest flavored Melons grown. Shape oblong, skin dark green, rind thin. The Melons are always extremely solid, never a hollow one. The flesh is beautiful bright red, and heart very large and meaty. The quality and flavor is grand, being extremely sweet, melting and luscious. For the family garden, and also for home market this variety is highly recommended. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Dixie. A cross between the Kolb Gem and old-fashioned Mountain Sweet, surpassing the former in earliness, productiveness, and shipping qualities, and fully equaling the latter in quality and fine flavor. It has a remarkably hard but very thin rind, and will keep longer than any other variety.

Colorado Preserving Citron.

This variety combines all the best characteristics of a Preserving Melon. It is much larger than the common citron, weighing from 20 to 30 pounds; flesh very solid, and makes the most beautiful, clear and transparent preserves.



COLORADO PRESERVING CITRON.

Dreer's Reliable English Milltrack Mushroom Spawn.

The best results are obtained by the use of our superior English Mushroom Spawn, which is largely used by the most successful growers around Philadelphia. The quality of our spawn is well known. Full and explicit instructions for growing Mushrooms can be found in Dreer's "*Vegetables Under Glass*." By mail 25 cents. Everyone who has a cellar or outside buildings not in use should, by all means, grow this most delicious esculent, considered by most people a luxury. One of the best places to grow these is under a greenhouse bench, where the thermometer does not run too high.

Dreer's Mushroom Circular Free On Application.



A PLATE OF WELL-GROWN MUSHROOMS.

MARTYNIA.

The seed pods are used for pickling, when gathered young and tender. Sow in the open ground in May, in hills 3 feet apart each way, or in a hot-bed, and afterwards transplant.

Martynia Proboscidea. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00.

NASTURTIUMS.

Four ounces of seed to one hundred yards of row.

Cultivated both for use and ornament. The seed pods, which resemble capers, are gathered while green and tender for pickling, and the leaves are used for mixing with salads. Sow early in the spring, in drills about 1 inch deep, in light rich soil, when all danger of frost is over. Train the Tall on brush trellises, or fences, and grow the Dwarf in beds.

Tall Mixed. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Dwarf Mixed. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

(Special colors, named varieties, see *Flower Seeds*, pages 80 and 81.)



DREER'S LITTLE GEM OKRA.

OKRA, OR GUMBO.

This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and are considered nutritious. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart and 1 inch deep; thin out to 10 inches apart in the drills.

Dreer's Little Gem. The best of the dwarf sorts. Pods long, slender, and of a light green color. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.

White Creole. (*White Velvet*). This variety is largely grown in the South, and is preferred by many to the green-podded sorts, is considered more tender and of better flavor. Pods perfectly round, free from ridges. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.

Improved Green. A very desirable sort for market gardeners; of medium height; very productive; bears long pods, which remain tender a long time and are free from hard ridges. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.

ONION SETS.

Prices subject to market changes.

Postage on Onion Sets 10 cts. per quart additional.

Onion Sets should be planted out as early in the spring as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart.

	Per qt.	Per $\frac{1}{2}$ pk.	Per pk.	Per bus.
Yellow Onion Sets	\$0.20	\$0.60	\$1.00	\$3.50
White Onion Sets . . . . .	.25	.75	1.25	4.50
Red Onion Sets . . . . .	.20	.65	1.10	4.00
White Potato (Multiplier) . . . . .	.25	.75	1.25	4.50
Yellow Potato Onions . . . . .	.25	.65	1.10	4.00
Shallots . . . . .	.25	.75	1.50	4.50
Garlic. Lb. 25 cts.; mail 35 cts. By express 10 lb. \$2.00.				



SHALLOTS.

"Mushrooms, How to Grow Them," by Wm. Falconer, postpaid, \$1.35. "Mushroom Culture" (Robinson), postpaid, 50 cents. DREER'S "*Vegetables Under Glass*," 25 cents.

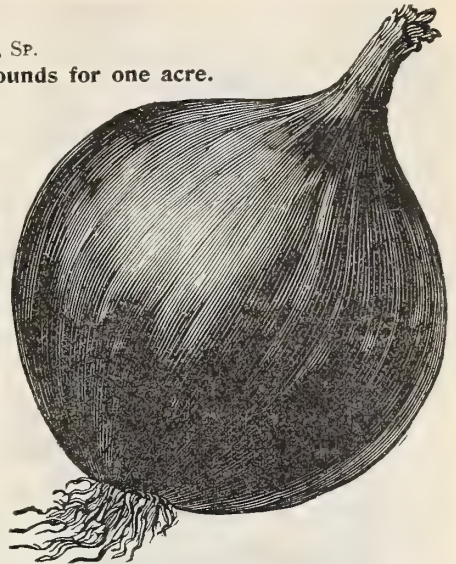
ONIONS.

Zweibel, GER. Ognon, FR. Cebolla, SP.

One ounce for one hundred feet of drill, six pounds for one acre.



YELLOW GLOBE DANVERS.



SOUTHPORT RED GLOBE.

By sowing Onion seed in frames in February or March and transplanting in April, Onions of immense size can be obtained. For this purpose the varieties Southport Globe (White, Yellow or Red) and Prizetaker are usually preferred.

Yellow Globe Danvers (See cut). A standard sort and one of the most desirable; an excellent keeper and very productive. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Philadelphia Yellow Dutch, or Strasburg. The leading market variety; a good keeper and well flavored; bright straw-colored skin and somewhat flattened shape; extensively grown for sets. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Rhode Island Yellow Cracker. An extra early variety, popular in the Rhode Island markets. An excellent sort to raise where the seasons are short. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

Southport Yellow Globe (*Connecticut grown*). A very large, handsome, globular-shaped yellow variety, very productive, of mild flavor, excellent keeper. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

Prizetaker (See cut). This is the large pale yellow onion that is offered for sale in the fruit stores and markets in the fall. It grows to a very large size; flesh white, of mild and delicate flavor. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.75.

Mammoth Silver King. Of large size, flat; skin and flesh pure white; very mild. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.

White Barletta. An extra early small white onion. As a pickling variety it is unexcelled. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

White Victoria. Grows to a large size; oval shape; skin and flesh silvery white, very mild and sweet. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

Bermuda White (*Teneriffe stock*). The Bermudas are the earliest onions in the market and are grown extensively in the South. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

Bermuda Red (*Teneriffe stock*). Similar to the above, but with deep red skin. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

Large White Tripoli. Large flat white variety, of mild flavor. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

Large Red Tripoli. Large, red, flat; free from strong aroma, and keep well during the winter. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

Giant Rocca. A large yellow globular variety, of delicious flavor. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

Extra Early Red. Earlier than the Wethersfield, and somewhat smaller, close grained and a good keeper. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

Large Red Wethersfield. A leading variety in the Eastern States; grows to full size the first season from seed; almost round, large, deep red, keeps well. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

Southport Red Globe (*Connecticut grown*). (See cut). Beautiful globe-shaped, a good keeper and of superior quality. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 80 cts.; lb. \$2.75.

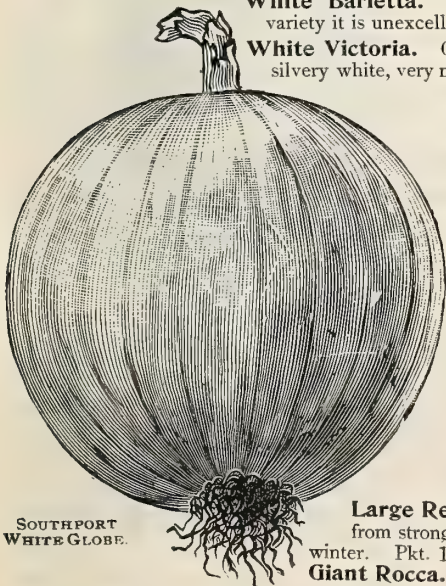
Southport White Globe (*Connecticut grown*). (See cut). Pure white color, mild flavor, and equally as good for keeping as the yellow sort. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

White Portugal, or Silver Skin. One of the leading sorts, mild flavored, early, extensively grown for pickling. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

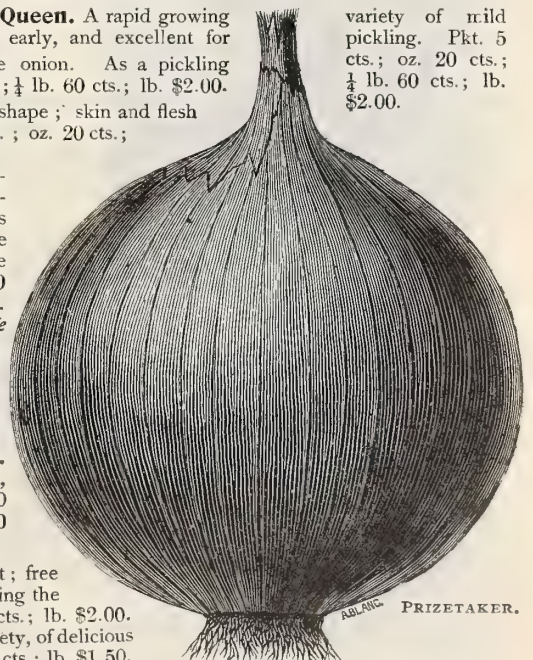
White Pearl. One of the earliest varieties, pure white, mild flavor and attractive appearance. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

White Queen. A rapid growing flavor, early, and excellent for

variety of mild pickling. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.



SOUTHPORT WHITE GLOBE.



PRIZETAKER.



GARDEN PEAS.

One quart will plant about 100 feet of drill. One and a half bushels for one acre.

Peas mature earliest in a light, rich soil; for general crop, a rich deep loam, or inclining to clay, is the best. When grown in gardens sow in double rows, 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March; continue for a succession every two weeks until June, then discontinuing until the middle of August, when a good crop may be secured by sowing the extra early and early sorts for fall use. They should be kept clean and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small round sorts, and if planted early should have a dry soil, or they are liable to rot in the ground; they are, however, the sweetest and best-flavored varieties. The dwarf varieties are best suited for small gardens or for forcing, planted in rows 1 foot apart.

Packets of all varieties of Peas at 10 cts. each, postpaid. Add for postage on Peas 8 cts. per pint, 15 cts. per quart. Larger quantities sent by express or freight at purchaser's expense.

EXTRA EARLY VARIETIES.

Dreer's Extra Early Electric. (For description see Novelties, page 2.) Pt. 15 cts.; qt. 30 cts.; $\frac{1}{2}$ peck \$1.00; peck \$1.50; bu. \$4.50.

Gradus. (For description see Novelties, page 3.) Pt. 30 cts.; qt. 50 cts.; $\frac{1}{2}$ peck \$1.75; peck \$3.00.

Dreer's Eureka Extra Early (See cut). The earliest and most prolific variety. This sort has given the best results wherever grown, and is a standard for earliness and quality. It is an even cropper, and can be gathered clean in two pickings. For a late fall crop it has few equals, and is the market gardener's favorite for all seasons; height 20 inches. Pt. 15 cts.; qt. 25 cts.; $\frac{1}{2}$ peck 75 cts.; peck \$1.25; bu. \$4.00.

Dreer's Extra Early Pioneer. Will meet the wants of all who desire EARLY PEAS. Pods of medium size, containing 4 to 6 full, plump peas of fine flavor. A remarkably early variety that should be planted by market gardeners and truckers. Pt. 15 cts.; qt. 25 cts.; $\frac{1}{2}$ peck 75 cts.; peck \$1.25; bu. \$4.00.

Improved Daniel O'Rourke. Good early sort for market gardeners and private use. Pt. 15 cts.; qt. 25 cts.; $\frac{1}{2}$ peck 65 cts.; peck \$1.00; bu. \$3.75.

Alaska. An extra early round pea. Of good flavor, and bearing pods of a dark green color, which are well filled and ripen uniformly; 2 feet. Pt. 15 cts.; qt. 25 cts.; $\frac{1}{2}$ peck 65 cts.; peck \$1.00; bu. \$3.50.

Lightning. A very early pea, bearing in great profusion long, well-filled pods, containing peas of a bright green color, well flavored, sweet, and of good size. The plants are completely studded with peas early in the season; 2 feet. Pt. 15 cts.; qt. 25 cts.; $\frac{1}{2}$ peck 65 cts.; peck \$1.00; bu. \$3.50.

Duke of York. A splendid extra early wrinkled pea, bearing long pods, filled with large, dark green peas which are of sweet, delicious quality. Pt. 20 cts.; qt. 30 cts.; $\frac{1}{2}$ peck \$1.00; peck \$1.75.

Nott's Excelsior. One of the best of recent introduction, an improvement on American Wonder, being more vigorous and prolific, with large pods and more peas. A decided acquisition, and sure to become popular when generally known; height 14 inches. Pt. 15 cts.; qt. 30 cts.; $\frac{1}{2}$ peck 85 cts.; peck \$1.50; bu. \$5.50.

American Wonder. A very fine extra early wrinkled variety; in productiveness, flavor and quality it is unsurpassed; height 10 inches. Pt. 15 cts.; qt. 30 cts.; $\frac{1}{2}$ peck 85 cts.; peck \$1.50; bu. \$5.50.

Premium Gem. A fine flavored dwarf, wrinkled variety, an improvement on the Little Gem; pods long, dark green and prolific; height 18 inches. Pt. 15 cts.; qt. 25 cts.; $\frac{1}{2}$ peck 75 cts.; peck \$1.25; bu. \$4.50.

Little Gem. A dwarf first early, green wrinkled marrow, very prolific, and of superior flavor; $1\frac{1}{2}$ feet. Pt. 15 cts.; qt. 25 cts.; $\frac{1}{2}$ peck 75 cts.; peck \$1.25; bu. \$4.50.

Blue Beauty. A good variety to follow American Wonder; it grows compactly and bears a profusion of excellent peas; 18 inches. Pt. 15 cts.; qt. 25 cts.; $\frac{1}{2}$ peck 65 cts.; peck \$1.00; bu. \$3.75.

SECOND EARLY AND MEDIUM.

Ameer. (For description see novelties, page 3.) Pt. 20 cts.; qt. 35 cts.; $\frac{1}{2}$ peck \$1.00; peck \$1.75; bu. \$6.00.

Advancer. A fine early market variety, prolific, well-filled long pods, tender and of delicious flavor; 2 feet. Pt. 15 cts.; qt. 25 cts.; $\frac{1}{2}$ peck 75 cts.; peck \$1.25; bu. \$4.50.

Horsford's Market Garden. A prolific and desirable pea for a summer crop. Pt. 15 cts.; qt. 25 cts.; $\frac{1}{2}$ peck 75 cts.; peck \$1.25; bu. \$4.50.

Abundance. Pods containing 6 to 8 large wrinkled peas of excellent quality. It ripens about one week after the earliest kinds; $1\frac{1}{2}$ feet. Pt. 15 cts.; qt. 25 cts.; $\frac{1}{2}$ peck 75 cts.; peck \$1.25; bu. \$4.50.

Heroine. A medium early green wrinkled pea, and one of the best of recent introduction; large, curved, showy pods; an immense cropper; peas of finest quality. Height 2 to $2\frac{1}{2}$ feet. Pt. 15 cts.; qt. 30 cts.; $\frac{1}{2}$ peck 85 cts.; peck \$1.50; bu. \$5.50.

Admiral. Vines vigorous, bearing pods in great abundance, closely packed with peas of excellent flavor. Height 3 to $3\frac{1}{2}$ feet. Pt. 15 cts.; qt. 25 cts.; $\frac{1}{2}$ peck 65 cts.; peck \$1.25; bu. \$4.50.

Fillbasket. Hardy, prolific, upright and branching in habit, pods well filled with medium size peas; one of the best second early. Season medium. Height $2\frac{1}{2}$ feet. Pt. 15 cts.; qt. 30 cts.; $\frac{1}{2}$ peck 85 cts.; peck \$1.50; bu. \$5.50.

Shropshire Hero. A grand new second early wrinkled pea, producing long, handsome, well-filled pods in great abundance; $2\frac{1}{2}$ feet. Pt. 20 cts.; qt. 30 cts.; $\frac{1}{2}$ peck 85 cts.; peck \$1.50; bu. \$5.50.

GARDEN PEAS—Continued.

GENERAL AND LATE CROP.

Dwarf Telephone, New. (For description, see Novelties, page 3.)

Pt. 25 cts., qt. 40 cts., $\frac{1}{2}$ peck \$1.50, peck, \$2.75.

Champion of England. The most popular wrinkled variety in cultivation, of delicious flavor; a profuse bearer; 5 ft. Pt. 15 cts., qt. 25 cts., $\frac{1}{2}$ peck 65 cts., peck \$1.25, bu. \$4.50.

Long Island Mammoth. A very productive variety, of dark glossy long pods, well filled, excellent flavor, one of the best market sorts. Pt. 15 cts., qt. 30 cts., $\frac{1}{2}$ peck, 85 cts., peck \$1.50, bu. \$5.50.

Yorkshire Hero. A splendid wrinkled marrow for market and kitchen gardens; of branching habit, abundant cropper and excellent quality; 2 $\frac{1}{2}$ ft. Pt. 15 cts., qt. 25 cts., $\frac{1}{2}$ peck 65 cts., peck \$1.25, bu. \$4.50.

Everbearing. A first-class pea for summer and autumn use, pods 3 to 4 inches long, and contain 6 to 8 peas of a rich flavor; very sweet and tender; 2 ft. Pt. 15 cts., qt. 25 cts., $\frac{1}{2}$ peck 65 cts., peck \$1.25, bu. \$4.50.

Juno. One of the best of the late wrinkled peas, with large, straight pods filled with delicious dark green peas of large size. Pt. 15 cts., qt. 30 cts., $\frac{1}{2}$ peck 85 cents, peck \$1.50, bu. \$5.00.

Pride of the Market. A medium early dwarf pea of vigorous habit and very productive. The pods are large, of a medium green color, and contain 7 to 9 peas of fine quality; 1 $\frac{1}{2}$ ft. Pt. 20 cts., qt. 30 cts., $\frac{1}{2}$ peck \$1.00, peck \$1.75, bu. \$6.00.

Telegraph. A strong grower, producing large pods, containing 10 to 12 large peas in each. Peas, when cooked, are of a deep green color, and of very fine flavor. Pt. 15 cts., qt. 30 cts., $\frac{1}{2}$ peck 85 cts., peck \$1.50, bu. \$5.50.

Improved Stratagem. In this improved variety all the good qualities of the old Stratagem are highly developed, and it is vastly superior to the

stock now generally sold as Stratagem. Pods of immense size, filled with very large dark green peas of the finest quality. Pt. 15 cts., qt. 30 cts., $\frac{1}{2}$ peck \$1.00, peck, \$1.50, bu. \$5.50.

Telephone. Immensely productive, of the finest quality and excellent

sugary flavor; vines very strong, averaging 18 to 20 pods per stalk; the pods are of large size and closely packed with large, delicious peas; 4 ft. Pt. 20 cts., qt. 30 cts., $\frac{1}{2}$ peck \$1.00, peck \$1.75, bu. \$6.00.

Blue Imperial. A favorite summer market gardener's variety; good bearer, and of fine flavor; height 3 ft. Pt. 15 cts., qt. 25 cts., $\frac{1}{2}$ peck 75 cts., peck \$1.25, bu. \$4.50.

French Canner. (*Petit Pois, or Small French Pea*). This is the small French pea extensively used for canning, and is the most profitable variety grown for that purpose; very prolific, with long, slim pods, containing from 7 to 10 peas; 3 to 3 $\frac{1}{2}$ ft. Pt. 15 cts., qt. 20 cts., $\frac{1}{2}$ peck 60 cts., peck \$1.00, bu. \$3.50.

The Queen. A green, wrinkled, main crop variety, with large, curved pods, covering the vine from bottom to top. The peas are large, deep green, very sweet. The vines are strong, of branching habit; should be sown thin. Pt. 15 cts., qt. 30 cts., $\frac{1}{2}$ peck 85 cts., peck \$1.50, bu. \$5.50.

Large White Marrowfat. Large, well-filled pods; 5 ft. Pt. 10 cts., qt. 15 cts., $\frac{1}{2}$ peck 45 cts., peck 75 cts., bu. \$2.25.

Black-eyed Marrowfat. This and the White Marrowfat are extensively grown as field peas, as they are hardy, productive and bear well-filled pods; 4 ft. Pt. 10 cts., qt. 15 cts., $\frac{1}{2}$ peck 45 cts., peck 75 cts., bu. \$2.25.

SUGAR PEAS (Edible Podded).

Pkt. 10 cts., pt. 25 cts., qt. 40 cts.

The varieties of this class are cultivated for their pods, which are remarkably tender and succulent; in flavor equal to the best string beans. They are gathered young, boiled whole, and served up with white sauce.

Mammoth Melting Sugar. A new and prolific variety of delicious quality; bearing pods of larger size than any other Sugar Pea; 5 to 6 ft.

Dwarf White Sugar. Edible pods, fine flavor; used like Snap-short Beans; 2 feet.

Tall White Sugar. Large, long, edible pods; used like the Dwarf Sugar; 5 ft.

Dwarf Gray-seeded Sugar. Similar to above variety; height 2 ft.

For Peas (Field Varieties and Cow Peas), see Farm Seeds, page 49.



IMPROVED STRATAGEM.



HEROINE, SEE PAGE 38.

See "Dreer's Open-Air Vegetables" for notes on Peas for Rotation.

Packets of all varieties of Peas at 10 cts. each. Add for postage on Peas 8 cts. per pt., 15 cts. per qt. Larger quantities sent by express or freight at purchaser's expense. Seeds and Plants are now taken by leading Express Companies at a reduction of 20 per cent. from the regular rates for merchandise.

PARSNIP.

Pastinake, GER. *Panais*, FR. *Pastinaca* & *Chirivia*, SP.

One ounce for 200 feet of drill, 5 to 6 lbs. for an acre.

Sow as early in the spring as the weather will admit, in drills 15 inches apart and $\frac{1}{2}$ inch deep, in a rich, deep soil; thin out to 6 inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. Secure enough in pits or cellars for immediate needs. Valuable for feeding stock, as well as for table use.

Large Sugar, or Hollow Crown (See cut.) The best variety; roots long, very smooth, white, tender, sugary, and of excellent flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

Student or Guernsey. A good, half-long variety; smooth, sweet and delicate flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

PEPPER.

Pfeffer, GER. *Piment*, FR. *Pimiento*, SP.

Peppers are indispensable as a seasoning for soups and meats. The large varieties are mainly used for this purpose and pickling. The mild, sweet varieties, like Golden Dawn and Ruby King, are used for Mangoes, while the small fruited sorts are the best for sauces. Sow in hot-beds in March or April, or on a warm sheltered border in May, and, when the season is favorable, transplant in rows 2 feet apart and 18 inches in the row, in good, rich, mellow ground.

Large Bell, or Bull Nose. (See cut.) A large early variety, of mild flavor, rind thick and fleshy. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Large Sweet Spanish. The large, red variety, used for pickles and in salads. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 90 cts.

Ruby King. A good variety for mangoes or pickling, as it is not too fiery. A productive sort. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 90 cts.

Long Red Cayenne. From 3 to 4 inches long, of bright red color, very productive and hot. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 90 cts.

Small Chilli. Red conical pods, about 2 inches long, very hot and prolific; used for seasoning and pepper sauce. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 90 cts.

Procopp's Giant. Grows to a large size, from 8 to 9 inches long, of a brilliant scarlet; flesh very thick and moderately hot. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.25.

Golden Dawn. A beautiful yellow pepper; attractive in the garden as well as on the table; of mild and sweet flavor. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 90 cts.

Celestial. A beautiful variety from China, with upright pods, conical in shape, and varying in color from a delicate creamy yellow to a vivid scarlet; single plants produce hundreds of pods, the contrasting colors of the fruit rendering it an object of striking beauty and oddity; it is also worthy of a place in the flower garden. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 90 cts.

Creole, or Bird's Eye. A distinct variety, largely grown in the South; fruit very small, round and very hot. It is quite ornamental and often grown as a pot plant. Pkt. 10 cts.; oz. 60 cts.

Red Japan Cluster. One of the most desirable peppers. It bears bright scarlet fruit in numerous clusters. As a decorative plant for the flower garden it will be found very useful. Pkt. 10 cts.; oz. 40 cts.

Red Cherry. A beautiful ornamental variety; fruit round, of a rich glossy scarlet color, very hot and used for seasoning. Pkt. 5 cts.; oz. 30 cts.

Coral Gem. Beautiful little pods of shining red color, so thickly set as to give it the appearance of a bouquet of coral; admirable as a pot plant. Pkt. 10 cts.; oz. 40 cts.

PARSLEY.

Petersilie, GER. *Persil*, FR. *Peregil*, SP.

Used for garnishing and seasoning soups, meats, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April, in rows 1 foot apart and $\frac{1}{2}$ inch deep; thin out the plants to stand 6 inches apart in the rows. The seed is slow of germination, taking from three to four weeks to make its appearance, and often failing to come up in dry weather. To assist its coming up quicker, soak the seed a few hours in warm water, or sprout in damp earth, and sow when it swells or bursts. For winter use protect in a frame or light cellar.

Half Curled. A medium curled variety for garnishing and seasoning. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

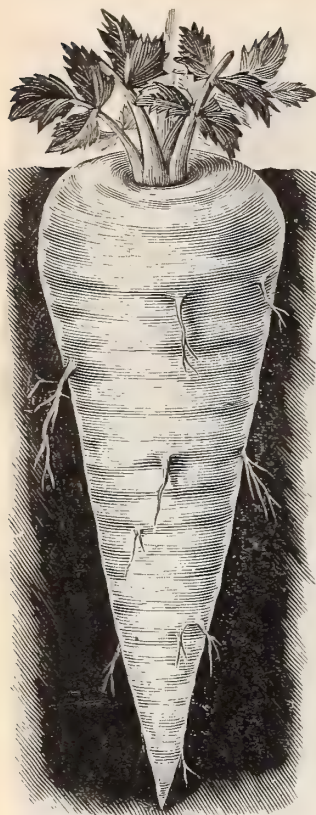
Dwarf Extra Curled Perpetual. (See cut.) Leaves tender, crimped and very curly, of a bright green color, and very ornamental; excellent for garnishing. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.

Champion Moss Curled. A distinct variety of unequalled merit, beautifully crimped and curled. It can be cut the year round, as it rarely runs to seed. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.

Fern Leaved. Nothing better for garnishing could be desired. As a garden decorative plant it is very ornamental. It will stand the winter if covered before frost. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.

Turnip-rooted, or Hamburg. The edible portion is the fleshy root, which resembles a small parsnip, and is used for flavoring soups, stews, etc. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 90 cts.

Plain or Single. Dark green, with plain leaves; very hardy. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 85 cts.



LARGE SUGAR, OR HOLLOW CROWN.



LARGE BELL, OR BULL NOSE PEPPER.



DWARF EXTRA CURLED PERPETUAL PARSLEY.





DREER'S STANDARD.

POTATOES.

IMPORTANT.—Prices of Potatoes are subject to market changes. Potatoes are forwarded by express or freight as directed, purchaser paying charges. We assume no risk on Potatoes, which are forwarded strictly at purchaser's risk.

The soil best suited to the potato is a rich, sandy loam, but it seems to thrive in almost any soil or climate. The potato, being a gross feeder, requires a liberal application of manure; if stable manure is to be used, it should be well rotted, and not allowed to come in contact with the tubers. On no other crop are the results from the use of the phosphates so manifest as on the potato; almost invariably the tubers are smoother, brighter and freer from rust and the destructive influence of wire worms. The best fertilizers are plaster, lime, super-phosphate of lime and bone-dust. Potato scab can be entirely prevented by using flower of sulphur in the rows with the phosphate. Use at the rate of 100 to 150 lbs. to the acre. Plant as early in the spring as the ground can be thoroughly worked, in rows 3 feet apart and 1 foot in the rows; covering in light warm soil about 4 inches, and in cold wet ground 3 inches deep; draw the earth to the plants as they advance in growth. If an early crop is desired, sprout the tubers, or cut potatoes, in a light, warm room, from four to six weeks before planting, then lift carefully and plant out; by this process shoots are obtained that, as soon as planted out in the open ground, will send out roots and grow more rapidly than if treated in the ordinary way. The soil should be constantly stirred through the season to prevent the surface from baking.

Dreer's Standard. (See cut.) A splendid extra early variety, of fine quality, beautiful appearance and extraordinary productiveness, free from disease or rot, and an excellent keeper. Private gardeners in the vicinity of Philadelphia rely on this variety for their extra early crop. $\frac{1}{2}$ peck 40 cts.; peck 75 cts.; bu. \$2.00; bbl. \$5.00.

For best peck of the Dreer's Standard, grown from stock purchased of us, and exhibited at the Annual Exhibit of Pennsylvania State Horticultural Society, November, 1899, we offer a premium of \$5.00.

Early Ohio. One of the very best early potatoes, fit for use before fully ripe. Many growers consider it the most profitable market variety. Peck 50 cts.; bu. \$1.50; bbl. \$4.00.

Early Rose. (Michigan grown.) A leading variety for earliness, quality and productiveness. Peck 50 cts.; bu. \$1.40; bbl. \$3.75.

Irish Cobbler. An extra early sort, matures in about 90 days. Size medium, round, eyes deep and flesh white and excellent quality. Peck 60 cts.; bu. \$1.75; bbl. \$4.50.

Beauty of Hebron. Early; productive; of excellent quality; a good keeper. Peck 50 cts.; bu. \$1.40; bbl. \$3.75.

Early Norther. This variety bears out the introducer's claims for it, viz.: That it outyields its parent, the Early Rose, two to one; is earlier, and nearly the same shape and color. Peck 60 cts.; bu. \$1.50; bbl. \$4.00.

Carman No. 1. Intermediate in ripening, and resembles the Rural New Yorker No. 2 in shape, and also in having very few and shallow eyes. The flesh is white and quality perfect. An enormous producer of very large and handsome tubers. Peck 50 cts.; bu. \$1.50; bbl. \$4.00.

Carman No. 3. Originated on the trial grounds of the "Rural New Yorker," by Editor Carman. It is the best late variety, and one of the greatest yielders; large, oblong, slightly flattened. Peck 50 cts.; bu. \$1.50; bbl. \$4.00.

Queen. A medium early pinkish white potato, of fine quality, yielding large, handsome tubers. Peck 50 cts.; bu. \$1.50; bbl. \$4.00.

Burbank's Seedling. A white-skinned, medium early variety, with few eyes; flesh fine-grained and of excellent flavor. Peck 50 cts.; bu. \$1.40; bbl. \$3.75.

Rural New Yorker No. 2. A valuable variety of large size, very smooth and a great cropper; in quality unexcelled. It is the best late long keeper, and we recommend it highly. Peck 50 cts.; bu. \$1.40; bbl. \$3.75.

Crown Jewel. A seedling of the Early Ohio, and partakes of the excellent qualities of that fine variety; skin white and smooth; eyes shallow but strong; flesh pure white and floury. Peck, 50 cts.; bu. \$1.50; bbl. \$4.00.

State of Maine. Medium early, excellent flavor, cooks dry, is a good keeper and very productive. Peck 50 cts.; bu. \$1.40; bbl. \$3.75.

White Star. A medium early variety of the best quality and appearance; large, oblong, uniform-sized tubers, remarkably productive. Peck 50 cts.; bu. \$1.40; bbl. \$3.75.

POTATOES BY MAIL, postpaid, any variety,
30 cts. per lb., 3 lbs. 75 cts.

SWEET POTATOES.

Prices subject to market changes.

Yellow Nansemond. A short, thick variety, very productive, and considered the best for general culture. Peck 60 cts.; bu. \$1.75; bbl. \$4.50.

Red Nansemond. Short, thick and of good flavor; largely grown in some sections in preference to the yellow. Peck 60 cts.; bu. \$1.75; bbl. \$4.50.

(For Sweet Potato Plants, see page 47).

RADISH.

Rettig, oder Radieschen, GER. Radis, Rave Petite et longue, FR.

Radishes thrive best in a light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth. Sow for very early use in hot-beds during the winter and early spring, or later on in sheltered borders, in well-manured, deeply dug, and finely raked soil; if not well stimulated into a rapid growth, they become fibrous and tough; sow in drills 10 inches apart, and thin to 2 inches in the rows. Sow at intervals of two or three weeks until September for a succession. Sow winter varieties in July and August; like the turnip, they make the best growth in autumn, and must be taken out before severe frost, and stored away in a cool cellar in sand, or a pit, where they will keep tender and crisp all winter; before using put in cold water, which adds to their freshness.

EARLY RADISHES.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts., except where noted. New Triumph. (For description see Novelties, page 4.) Pkt. 15 cts., 2 pkts. 25 cts.

Dreer's Earliest White Globe Forcing. The earliest white radish in existence, beautiful oval-shape, transparent ivory-white skin, very small root, small top; flesh white, tender and crisp. It is particularly adapted to forcing in greenhouse or hot-bed, also does well in open ground. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Cardinal Globe. This is the best forcing variety, and is sown largely by market gardeners. It is of globular shape and brilliant cardinal red-color, short top. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

White-Tipped Scarlet Gem. Excellent for forcing, short leaves, bright scarlet, with white tip.

Scarlet Frame. A very early turnip radish; bright scarlet crimson color; perfectly round, crisp and tender.

Round Red Forcing. One of the earliest and best of the turnip varieties for forcing very short leaved, small top; color of skin dark red, white fleshed.

Round White Forcing. Small white button type.

Early Scarlet Turnip. Small top, quick growth, mild and crisp. Standard for early planting in open ground. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

French Breakfast. Oblong shape, rapid growth, very mild and tender, beautiful scarlet color tipped with white.

Cincinnati Market. A new extra early variety, of the Long Scarlet type, of a clear bright red color, smooth and transparent.

Long Scarlet Short Top. Long bright, scarlet, with small top. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Half-Long Deep Scarlet. An excellent intermediate sort, for forcing or open ground. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Philadelphia White Box. Perfectly round, smooth skin, pure white, free from sharpness, quick grower, small top. For forcing it is superior. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Early White Turnip. An early crisp, turnip-shaped radish, of a pure white color. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Improved Golden Dresden. A round radish, with golden-brown skin and small top, ready for table four weeks from sowing in open ground; flesh white and crisp, and fine flavor. Can be sown in close rows; is a sure cropper. The improvement of this sort over the Golden Dresden is that it is earlier, smaller top, and more uniform in shape. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Golden-Yellow Olive-Shaped. A very early yellow radish, for forcing and the open ground. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.



CARDINAL GLOBE.

SUMMER RADISHES.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts., except where noted.

White Delicacy. An improvement on the White Strasburg, being earlier, more evenly shaped, and smaller top; grows into full size and perfect shape during the hottest weather; for outdoor early fall sowing it is sure to make a crop of uniform white Radishes, which are in quality first-class—a profitable market gardener's sort. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Beckert's Chartier. Crimson, shading white, crisp and tender, shape long.

Large White Summer. Large, turnip-shape, Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Long White Naples. White; crisp and mild.

Long White Vienna (Lady Finger). Beautiful in shape; skin and flesh are pure snow-white; crisp and of rapid growth.

Giant White Stuttgart. Large, size, firm and brittle and of good quality.

White Strasburg. Roots oblong, of a pure white color, very brittle and of mild flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Large Yellow Summer. Like White Summer, except in color. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

WINTER VARIETIES.

Krewson's Oblong Black Spanish. A selection from the Round Black Spanish, but of more perfect form. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Scarlet China. One of the best fall and winter varieties, a favorite with market gardeners. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 90 cts.

Round Scarlet China. A new variety of the China Winter Radish. Root round, of a fine scarlet color. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Round Black Spanish. One of the best for winter use. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Long Black Spanish, Long White Spanish, California White Winter, each at Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.



CHARTIER.

WHITE STRASBURG.

HALF LONG DEEP SCARLET.



KREWSON'S OBLONG BLACK SPANISH WINTER RADISH.

SPINACH.

One ounce for 100 feet of drill; 10 to 12 lbs. in drills for an acre.

This is an important market gardener's crop, of easy culture. For spring and summer use, sow either broadcast or in drills, 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use, sow in September, in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich; the stronger the ground the more delicate and succulent will be the leaves. Sow the New Zealand variety in hills 3 feet apart each way, planting three or four seeds to the hill, or they can be started in heat and transplanted; it can be cut for use all summer.

Pkt. 5 cts.; oz. 10 cts.; 1-4 lb. 15 cts.; lb. 40 cts., except where noted.

Dreer's Round Seeded Savoy. The hardiest large Savoy-leaved; curled and crimped, with thick, fleshy leaves; the best for family and market purposes, and the best of all sorts for fall sowing.

Long-Standing Round Seeded. A large crimped, thick, fleshy Savoy-leaved variety; will stand two weeks longer than any other sort before shooting to seed.

Victoria (See cut). This variety is an acquisition to the list of Spinach; it matures later than the other varieties, but is of remarkably fine texture, of the deepest green, heavily crimped, thick, fleshy leaves, deep, red stem; it is now grown extensively by the truckers of our markets, who would not be without the "Victoria."

For best dish of *Victoria Spinach*, grown from our seed, and exhibited at Annual Exhibition of Pennsylvania State Horticultural Society, November, 1899, we offer a premium of \$5.00.

Prickly Seeded. The hardiest variety, having small leaves; is not so productive as the above sorts.

New Zealand. This variety endures heat and drought, and is the best for summer use; it produces a large quantity of leaves throughout the season and can be cut from continuously. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. 90 cts.

SALSIFY, or VEGETABLE OYSTER.

Hafer-Wurzel, GER. *Salsifis*, FR.

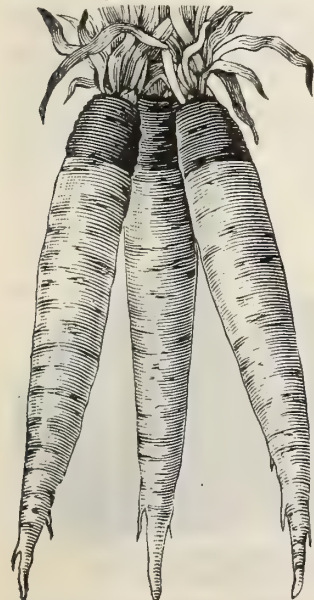
A fine vegetable, used the same as carrots; or, after having been boiled, made into cakes and fried like oysters, which they resemble in flavor. Cultivate the same as carrots and parsnips; it is hardy, can remain in the ground all winter for early spring use, but should be taken up before it starts growing; take up a supply for use during the winter. Succeeds best in a light, well enriched, mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep, and thin out to 6 inches apart in the rows.

Mammoth Sandwich Island.

This variety grows here to a very large size, and resembles a good-sized parsnip. It is very mild and delicately flavored and has already found its way to popular favor. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.25.

Long White. The favorite market variety, and the best flavored. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00.

Long Black, or Scorzonera. Resembles the above, and cultivated in the same way. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$2.00.



MAMMOTH SANDWICH ISLAND
SALSIFY.



VICTORIA SPINACH.



MAMMOTH POTIRON PUMPKIN.

RHUBARB.

Linnaeus. Early, large, tender, and very fine. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.

Victoria. Very large; the finest cooking variety. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.

(For Rhubarb Roots, see Vegetable Plants, etc., page 47.)

PUMPKIN.

Sow in good soil in May, when the ground has become warm, in hills 8 or 10 feet apart each way, or in fields of corn, about every fourth hill; plant at the same time with the corn; always avoid planting near other vines, as they will hybridize. The Cashaw is generally preferred for cooking and making pies.

Large Cheese. One of the best for table use; productive, skin orange, flesh yellow and sweet. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.

Cashaw. Long, yellow, crook-neck, similar to the Crook-Neck Winter Squash; flesh yellow, solid, fine-grained and sweet. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 50 cts.

Large Red Etampes. Bright glossy red, of great size and very showy; excellent for exhibition purposes. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.00.

Large Yellow Mammoth Potiron (*King of the Mammoths, Jumbo*). (See cut). The largest of all pumpkins; specimens have been grown weighing over 190 pounds. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.00.

Large Tours. A productive variety, which grows to an immense size, often weighing over 100 pounds. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.

Tennessee Sweet Potato. Pear-shaped; flesh thick, cream-white, fine grained, and of excellent flavor. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.

Large Yellow Field. For feeding stock. Oz. 5 cts.; ¼ lb. 15 cts.; lb. 30 cts. By express, 10 lbs. \$2.00.

SORREL.

Large Leaved Garden. Cultivated for its acidity and much used in salads. The improved varieties, when well-grown and cooked the same as spinach, make a healthy and palatable dish. Sow in drills early in spring and thin the seedlings to 6 or 8 inches apart in the row. One may commence cutting in about two months, and the plants will continue in full bearing for three to four years. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.25.

SQUASH.

Squashes should be planted in a warm, light, rich soil, after the weather has become settled and warm, about the middle of May or June. Plant in well-manured hills, in the same manner as Cucumbers and Melons—the bush varieties 3 or 4 feet apart each way, and the running kinds from 6 to 8 feet. Eight to ten seeds should be sown in each hill, thinning out, after they have attained their rough leaves and danger from bugs is over, leaving three or four of the strongest plants per hill. An occasional feeding of liquid manure will repay in size of fruits.

Price: Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; except where noted.

EARLY SORTS.



EARLY WHITE BUSH.

Extra Early Jersey White Bush. (For description, see Novelties, page 4.)

Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

Early White Bush. (See cut.) The best variety for market or shipping; it grows to a large size, bearing an abundant crop. The skin is of extremely hard texture, and they are grown largely in the South for shipment to Northern markets.

Golden Custard Bush. Of similar size and shape to the White Bush, but of a rich golden-yellow color.

Yellow Summer Crook-neck. (See cut.) Early, productive and of good quality; skin orange-yellow. Quality excellent. It grows in bush form and produces an abundant crop of beautiful Squashes.

Faxon. (See cut.) The characteristics of this new Squash are earliness, long keeping and superiority in richness of flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

Vegetable Marrow. A delicious English sort; skin greenish-white, flesh white, soft and of rich flavor; quite distinct from other sorts. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.

Cook's Favorite. This very desirable Squash is certain to please the most exacting, and when once grown will not be discarded. The skin is of a rich cream color, flesh deep orange, very fine-grained and superior for table use. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.00.

FALL AND WINTER SORTS.

Golden Hubbard. (For description, see Novelties, page 4.) Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Fordhook. A winter Squash of great merit; of a handsome bright-yellow color outside and straw-yellow within; the flesh is dry and sweet. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

Sweet Nut. An excellent sort of medium size; flesh dry, rich and very sweet; enormously productive, and valuable both as a summer and a winter Squash; is entirely borer-proof. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

Pike's Peak, or Sibley. Skin smooth and thin, and of a pale-green color; flesh thick, solid; orange color; very dry; fine grain and delicate flavor.

Mammoth Chili. Rich orange yellow; flesh thick and of good quality for making pies; grows to an enormous size; also a valuable sort for feeding stock. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

Winter Crook-neck. One of the best sorts for winter use, as it is an excellent keeping variety; flesh bright yellow, of fine flavor.

Hubbard. (See cut.) One of the best late table varieties; of large size; flesh fine grained, dry, of excellent flavor.

Marblehead. Resembling the Hubbard, but of a lighter color, and is remarkable for its sweetness, dryness, and delicious flavor, as well as its keeping qualities.

Bay State. Extremely solid, of heavy weight, fine and dry flesh, of sweet flavor, of a beautiful bright golden yellow, very handsome; blue, shell extremely hard and flinty; an excellent keeper.

Early Prolific Orange Marrow. This excellent Fall or Winter Squash originated in New England, but does well in all sections. In shape it resembles the Boston Marrow, but it is earlier and more prolific. A splendid variety for the market gardener, as its brilliant orange red color is very attractive, and its keeping and cooking qualities will make it popular with the consumer. It has thin, but hard rind, and the flesh is deep, fine grained and of delicious flavor.



YELLOW CROOK-NECK SQUASH.

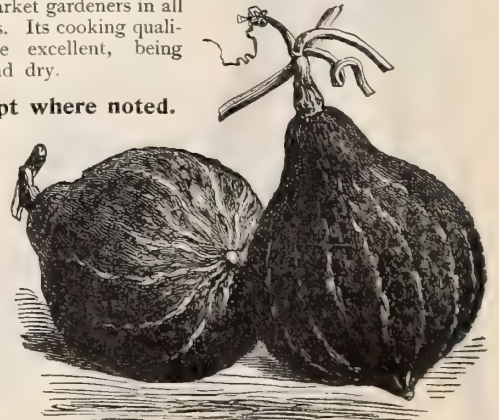
Essex Hybrid, Warren, or American Turban. This variety is one of the finest grained and sweetest of the Squash family. Specimens kept until June as sound and as good as when gathered in the fall. The flesh is very thick, rich colored and solid. It ripens early and is one of the most productive.

Boston Marrow. A good keeper, of excellent flavor, flesh orange-colored and fine-grained; oval form and a popular sort with market gardeners in all sections. Its cooking qualities are excellent, being rich and dry.

Price: pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts., except where noted.



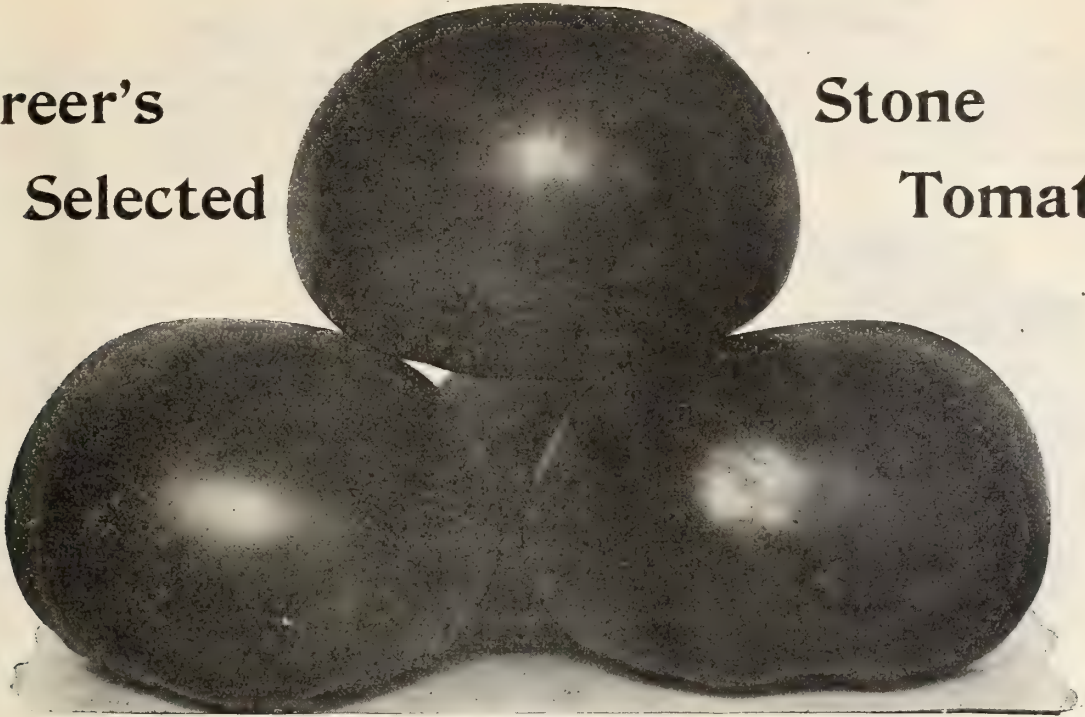
FAXON SQUASH.



HUBBARD SQUASH.

Dreer's Selected

Stone Tomato



Liebesapfel, GER. **TOMATO** Tomate, FR. Tomate, SP.

For early plants sow in hot-beds early in March, in drills 5 inches apart and $\frac{1}{2}$ inch deep; when the plants are about 2 inches high transplant into another hot-bed 4 inches apart each way; plant out in the open ground early in May, or as soon as danger from frost is over, 4 feet apart each way in hills, which should have a shovelful of well-rotted manure mixed with the soil. Water freely at time of transplanting; when the first fruit is set, pinch off the ends of the branches to obtain early fruit. Sufficient plants for a small garden can be grown in a shallow box or a large flower-pot, by placing it in a sunny window in a warm room or kitchen. For late use sow in a sheltered border in May, and set out the plants in July; the green fruit can be picked off before frost and ripened under glass. By training the vines on trellises or tying to stakes, the fruit will ripen better and be of finer quality.

Honor Bright. (For description, see Novelties, Page 4.) Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00.

Best of All. (Forcing.) The best tomato to grow under glass. Immense cropper; bears heavy clusters of fruit at short intervals all over the plant; deep scarlet; very solid; good size and shape. Pkt. 15 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.

For the best six specimens "Best of All Tomatoes," grown from our seed and exhibited at the Annual Exhibition of Pennsylvania Horticultural Society, November, 1899, we offer a premium of \$5.00.

Earliest of All. (Forcing.) The earliest red tomato; medium size, brilliant red color and superior flavor. The fruits grow in large clusters and the vines are enormously productive. Pkt. 15 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.

Atlantic Prize. Splendid extra early variety for general use, of large size, bright red color and smooth; an extra early and productive. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Bright and Early. Nearly round, with smooth surface, deep red, skin firm, flesh solid and one of fine flavor. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

Lorillard. (Forcing.) A good sort for forcing under glass as well as for outdoor culture; bright red, smooth, early. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

Mayflower. Excellent for forcing or outside use; medium size; bright red. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.

Early Michigan. Of medium size to large, very early, solid, smooth and perfectly shaped; color, rich red; of excellent flavor. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Imperial. This variety matures early and maintains a good size through the season. A beautiful and meaty tomato. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Acme. One of the best for family use; ripens evenly; of medium uniform size, round, very solid, of a pinkish color. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

Perfection. Larger than Acme, fully as early; perfectly smooth, solid, almost round; deep red in color. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.25.

Selected Paragon. A fine early variety and a heavy bearer; fruit of large size, solid and smooth as an apple. Excellent for canning. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Dwarf Champion. An early and distinct variety, medium in size, plant of dwarf and compact growth. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.25.

Buckeye State. Fruits in immense clusters; solid and meaty; color similar to Beauty. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Royal Red. Deep scarlet, a first-class main crop variety. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Selected Trophy. One of the very best in cultivation. Our seed is saved only from the finest ripe specimens, which for size, smoothness, solidity and excellent flavor are unsurpassed. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.25.

The Stone. Dreer's selected stock. (See cut.) Fruit very large and deep; bright scarlet; smooth, ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed, of the finest quality; the best for family use and for canneries. Our tests from the introduction of this sort have proved it to be a superior tomato; suited to the wants of the most critical. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Aristocrat. In habit same as Dwarf Champion; fruit Red. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Beauty. Rich glossy crimson, with a slight purple tinge; grows in clusters of four to five; is of large size, very smooth and solid. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.25;

Favorite. Large size, ripens evenly and early; very prolific, good flavor, flesh solid. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.

Pink Mikado. (Turner's Hybrid.) Very large and solid; purplish-red; has distinct broad foliage. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Red Mikado. Color bright red, of large size, borne in clusters. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

Ponderosa. Large size, good solid substance, excellent for stewing purposes. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.25.

Golden Queen. A handsome yellow tomato, resembling Paragon except color. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

We can also supply: Red Peach, King Humbert, Red Pear-Shaped, Yellow Plum, Yellow Pear, Red Cherry, Yellow Cherry, Red Currant, Strawberry or Ground Cherry, each at 10 cts. per pkt.; 25 cts. per oz.

TURNIP.

Steckrübe, GER. Nauvet, FR. Nabo Comun, SP.

For early use, sow as soon as the ground opens in spring, in drills from 12 to 15 inches apart; thin out to 6 or 9 inches in the rows. For a succession, continue to sow every two weeks until June; for a fall and winter crop, sow in July and August. The Ruta Bagas are grown for feeding stock, and are also excellent for the table. Take up the roots in November or before severe frosts; cut off the tops within an inch of the crown, store in a cool cellar or pit, or pile up in a conical form, out of doors, in dry ground; cover carefully with long straw, and finish by earthing up, covering them with about 12 or 15 inches of earth, leaving a trench around the heap to carry off the water. Put away in this manner they will be found in good condition in the spring.

** Varieties
well suited
for stock
feeding also.*



SCARLET-KASHMYR.

* Yellow Aberdeen, Purple Top.

Very hardy and productive, good keeper globe-shaped and fine quality.

Pkt. 5 cts.; oz. 10 cts.;
¼ lb. 20 cts.; lb. 50 cts.

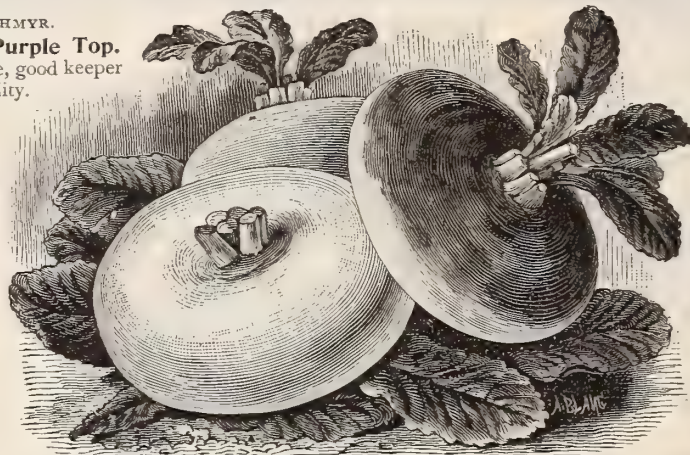
Golden Ball. A rapid grower, of excellent flavor, globe-shaped, bright yellow color, good keeper, and a superior table variety or for stock. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 50 cts.

* Large White French.

A superior variety for table or stock; flesh firm, white and solid. The roots of this variety are produced entirely underground. Pkt. 5 cts.;

oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.

*** Large White Norfolk.** A large globe variety, very sweet, excellent also for stock feeding. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts.



WHITE FLAT DUTCH.

RED TOP STRAP LEAF.

RUTA BAGA.

*** Dreer's Improved Purple Top.** (See cut). This is a choice stock, roots of large size and perfect form, fine-grained, with short top and smooth skin. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.

*** Budlong's Improved.** White, very sweet, much milder flavor than any of the other sorts; globe-shaped; skin a cream yellow. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.

*** American Purple Top.** Very hardy and productive; flesh yellow, solid, sweet; good for stock or table use. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.

*** Skirving's Purple Top.** An important variety of large size and strong growth, a heavy croper and one of the best for field culture. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 50 cts.

TOBACCO.

Connecticut Seed Leaf. Used for cigar wrappers. Pkt. 5 cts.; oz. 25 cts.

Pennsylvania Seed Leaf. Larger leaf than Connecticut. Pkt. 5 cts.; oz. 25 cts.

Havana. The seed we offer is the best Vuelta Abajo. Pkt. 10 cts.; oz. 40 cts.

Hycos, Hester, Sterling, Long-Leaf Gooch, Yellow Prior, White Burley, Primus. Each per pkt. 10 cts.; oz. 30 cts.



DREER'S IMPROVED PURPLE TOP RUTA BAGA.

Long White, or Cow

Horn. Grows very

quickly, partly above

ground; very produc-

tive; flesh white, fine-

grained and sweet. Pkt.

5 cts.; oz. 10 cts.; ¼

lb. 20 cts.; lb. 60 cts.

* Yellow Globe (Yellow

Stone). Grows to a large

size, excellent for table

use or feeding stock,

and keeps well until

late in the spring. Pkt.

5 cts.; oz. 10 cts.;

¼ lb. 20 cts.; lb. 60

cents.

Sweet, Pot and Medicinal Herbs.

Herbs, in general, delight in a rich, mellow soil. Those marked with an * are perennial. Sow the seeds early in the spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distances, or transplant. No garden is complete without a few sweet, aromatic or medicinal herbs for flavoring soups, meats, etc., and care should be taken to harvest them properly. They should be cut on a dry day just before they come into full blossom, tied in bunches, and hung up or spread thinly on a floor where they can dry quickly.

- Anise.** For garnishing and flavoring. Pkt. 5 cts.; oz. 20 cts.
Balm. Used for tea or balm wine. Pkt. 5 cts.; oz. 20 cts.
Basil, Sweet. For soups, stews and sauces. Pkt. 5 cts.; oz. 20 cts.
Bene. Used medicinally. Pkt. 5 cts.; oz. 20 cts.
Borage. Excellent for bees, etc. Pkt. 5 cts.; oz. 15 cts.
***Caraway.** For confectionery and medicine, also flavoring. Pkt. 5 cts.; oz. 15 cts.
Castor Oil Bean. For ornament and medicine. Pkt. 5 cts.; oz. 15 cts.
Coriander. Grown for its seed, also for garnishing. Pkt. 5 cts.; oz. 15 cts.
Cumin. Good for pigeons, etc. Pkt. 5 cts.; oz. 15 cts.
Dill. Leaves used in soups, sauces and pickles; also seed for flavoring. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.
***Fennel, Sweet.** Leaves when boiled are used in fish sauces. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.
***Horehound.** Used medicinally. Pkt. 5 cts.; oz. 30 cts.
***Lavender.** An aromatic herb. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.
***Rosemary.** An aromatic herb. Pkt. 5 cts.; oz. 30 cts.
***Rue.** Medicinal; good for fowls for the roup. Pkt. 5 cts.; oz. 15 cts.
***Sage.** The tender leaves and tops are used in sausage, stuffing and sauces. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 70 cts.
Sweet Marjoram. (*American*). Home-grown seed is the best for winter use, as it makes more bulk. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00. — (*Imported*). Imported seed is best to cut when green for summer use. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.
Savory, Summer. For seasoning purposes. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.
***Savory, Winter.** Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.
***Tansy.** For medicinal use. Pkt. 5 cts.; oz. 30 cts.
***Thyme, Broad-Leaved English.** For seasoning. Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.



SWEET MARJORAM.

- *Thyme, French Summer.** Used for seasoning. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00.
***Wormwood.** Used medicinally; beneficial for poultry; planted in poultry yards. Pkt. 5 cts.; oz. 30 cts.

Vegetable Plants and Roots.

We grow large quantities of Vegetable Plants and Roots, and can supply all the varieties listed below in their proper season. For late Cabbage and Celery plants, see our Midsummer List, issued July 1st.



ASPARAGUS ROOT.

ASPARAGUS. Strong two-year-old Roots. Add 40 cts. per 100 extra if sent by mail.

DREER'S Eclipse. Palmetto. Barr's Mammoth. Donald's Elmira. Columbian Mammoth White. \$1.00 per 100; \$6.00 per 1000.

Conover's Colossal. 75 cts. per 100; \$5.00 per 1000.

Dreer's Asparagus Circular on application.

Cabbage Plants. For April and May delivery. 40 cts. per 100; \$3.00 per 1000.

Cauliflower Plants. (*Snowstorm*.) Pot-grown, ready in March and April, 60 cts. per doz.; \$3.50 per 100.

Cauliflower Plants. From hot-bed; ready April and May. \$1.50 per 100.

Celery Plants. Ready July 1st. Golden Self-Blanching. Golden Dwarf, White Plume, Giant Pascal, etc. See Midsummer Price List.

Chives. For flavoring. 10 cts. per clump; \$1.00 per doz.

Egg Plants. Ready in May and June. New York Improved Large Purple. Grown in pots, 60 cts. per doz.; \$4.00 per 100. Out of hot beds, 30 cts. per doz.; \$2.00 per 100.

Hop Vine Roots. 50 cts. per doz.; \$2.50 per 100. By mail 60 cts. per doz.

Sweet Potato Plants. Ready in May and June. We grow large quantities of the Red and Yellow Nansemond, and are in a position to make contracts for large lots. 30 cts. per 100; \$2.00 per 1000.

Tarragon. (*Estragon*.) For flavoring; the young leaves are used for pickles, vinegar, etc. 20 cts. each; \$2.00 per doz.

Tomato Plants. (*Transplanted*.) Ready in May and June. We make a specialty of Tomato plants, and can always supply through the season well-grown plants of the leading varieties. 20 cts. per doz.; \$1.50 per 100; \$7.50 per 1000.

Special Prices to buyers of Large Quantities.

Horseradish Sets. 15 cts. per doz.; 50 cts. per 100; \$4.00 per 1000. By mail 20 cts. per doz.

Lavender Plants. 15 cts. each; \$1.50 per doz.

Lettuce Plants. Ready in April and May. Dutch Butter, Silver Ball and Hanson. 40 cts. per 100.

Pepper Plants. Ready in May and June. Large Sweet Bell. 20 cts. per doz.; \$1.50 per 100.

Rhubarb Roots. St. Martin's, Linnaeus and Victoria. Strong roots 20 cts. each; \$2.00 per doz. Small roots 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Sage. (*Holt's Mammoth*.) A large-leaved variety. It spreads rapidly and never runs to seed. 15 cts. each; \$1.00 per doz.

Plants of Cabbage, Cauliflower, Celery, Egg Plants, Pepper, Sweet Potato and Tomato, by mail, 15 cts. per 100 extra.

FARM SEEDS.

Field Corn, Grains and Forage Plants.

Our Seed Corn has been grown for us by careful specialists, and will be found of the highest grade as to quality and germinating power. Sow eight quarts to the acre, in early May.

YELLOW CORN.

Early Yellow Canada. A ninety-day corn, used principally in this latitude for replanting, then maturing with the crop; good for northern latitudes. Qt. 15 cts.; peck 50 cts.; bu. \$1.50.

Leaming Gourd Seed. One of the best early and most productive varieties, deep grains and small cob. A reliable sort, should be planted largely. Qt. 15 cts.; peck 50 cts.; bu. \$1.50.

Early 100-Day Bristol. The earliest of the large Yellow Dent varieties; grain golden yellow, large, broad and deep. Yields corn and fodder in abundance. Qt. 15 cts.; peck 50 cts.; bu. \$1.50.

Golden Beauty. (See cut.) Large yellow grains. The ears are filled out to the extreme end; the cob is small. Matures early, and its yield is enormous. Qt. 15 cts.; peck 50 cts.; bu. \$1.50.

If Corn is wanted sent by mail,
add 15 cents per quart.

Early Mastodon Dent. An early strong growing corn, with exceedingly large ears and grain. Qt. 15 cts.; peck 50 cts.; bu. \$1.50.

Cloud's Yellow Dent. Strong and vigorous, growing from 8 to 12 feet high, producing large, handsome ears, with unusually deep grains. Qt. 15 cts.; peck 50 cts.; bu. \$1.50.

WHITE CORN.

Hickory King. A distinct White Dent field corn. Bears two and occasionally three ears; the cob is remarkably small. Very productive. Qt. 15 cts.; peck 50 cts.; bu. \$1.60.

Large White Flint. The old hominy eight-rowed variety; early, productive and of good quality. Qt. 15 cts.; peck 50 cts.; bu. \$1.60.

ENSILAGE CORN.

Sow $1\frac{1}{2}$ to $1\frac{1}{2}$ bushels per acre. Special prices to buyers of large quantities.

Red-Cob Ensilage. A pure white corn on a red cob. It is sweet, tender, juicy, has short joints and produces an abundance of foliage. Every dairy farmer should grow this sort; it will produce 25 to 30 tons per acre. Qt. 15 cts.; peck 40 cts.; bu. \$1.25; 5 bu. \$5.50.

Southern Fodder, Sheeptoath. Another white variety that no silo owner or dairy farmer should overlook. It grows 12 to 16 feet high; has broad foliage and tender stocks. There is no better fodder to keep up the flow of milk during hot weather when the grass is burned up. It will yield 30 to 40 tons per acre. Qt. 15 cts.; peck 40 cts.; bu. \$1.25; 5 bu. \$5.50.

Blount's Prolific White. This variety bears 4 to 6 ears per stock; grain plump and white. It is very productive, and is considered one of the best varieties for making ensilage. Qt. 15 cts.; peck 50 cts.; bu. \$1.50; 5 bu. \$7.00.

Sweet Fodder Corn. For soiling or ensilage. Profitable as green fodder; cut when green to feed cattle. Sow broadcast 2 bushels. In drills 3 feet apart 1 bushel per acre. Peck 60 cts.; bu. \$1.75; 5 bu. \$8.00.

BARLEY.

Sow $1\frac{1}{2}$ to 2 bushels if drilled; 2 to $2\frac{1}{2}$ bushels broadcast.
Manshurey. The most productive six-rowed variety. It ripens early, with strong, stiff straw. Peck 50 cts.; bu. \$1.25.

OATS.

Sow 3 bushels to acre.
Sold at standard weight of 32 lbs. to the bushel. Special prices to buyers of large quantities.
White Maine. This fine variety is grown with much favor in Western New York and elsewhere. It yields, with ordinary cultivation, from 70 to 90 bushels per acre. Peck 40 cts.; bu. \$1.10; 5 bu. \$5.00.
Lincoln. (See cut.) This variety is unquestionably one of the most productive, is very early, and has proven entirely rust-proof; stiff straw, heavy and handsome grain. Peck 40 cts.; bu. \$1.10; 5 bu. \$5.00.
Welcome. An excellent variety, productive and heavy; straw stiff, grain plump. Averages 45 lbs. per measured bushel. The very best for ordinary soils. Peck 30 cts.; bu. 80 cts.; 10 bu. \$7.50.
Clydesdale. An early productive variety. Peck 35 cts.; bu. \$1.1; 5 bu. \$5.00.

SPRING WHEAT.

Sow $1\frac{1}{2}$ bushels to acre.
Saskatchewan Fife. This is known as the most desirable variety of Spring Wheat in cultivation. It is unequalled for productiveness, earliness and vigor. Peck 60 cts.; bu. \$2.00.

SPRING RYE.

Sow $1\frac{1}{2}$ bushels to the acre.
Used as a catch crop to sow where winter grain has failed. Straw stiffer than the Winter Rye; grain of equal value. Peck 50 cts.; bu. \$1.35; 5 bu. and upwards \$1.25 per bu.



GOLDEN BEAUTY.



LINCOLN OATS.

FIELD, FORAGE AND SILO SEEDS.

"DREER'S GRASSES AND CLOVERS" contains the latest facts on *Forage Plants*. Price, 25 cents.

The changing agricultural conditions in America demand new crops and new processes. The soiling of stock will, in some places, receive increased attention. Green manuring will come more and more into vogue. New pasture crops (particularly for Autumn) are needed.

The idea of "green manuring" is that it is cheaper and better to plow under half-grown or fully grown crops than to expend money and labor in the application of natural or artificial manures.

The idea of "soiling" is that it is cheaper to cut and carry forage to stock than to allow the animals to trample upon and destroy their food by roaming the fields.

Southern Black-Eyed Cow Peas. Also known as Sand Pea. A small white variety with black eye. Sow in May or June for plowing under. Much used for green manuring purposes. Use two to three bushels to acre. Peck 50 cts.; bu. \$1.50; 5 bu. \$7.00.

Wonderful Cow Peas. This new variety is wonderful in its enormous production of vines and peas. As an improver of the soil they are invaluable; they grow quicker and larger than other varieties; should be planted in May or June to obtain best results. Peck 60 cts.; bu. \$1.60; 5 bu. \$7.50.

Canada Field Peas. Very popular as a hay and forage crop, also a very early nutritious dry or green feed. Sow in March or April at the rate of 1½ bu. per acre broadcast with ½ bu. oats as a support; cut for hay before the Peas mature. Excellent pigeon feed when dry. Peck 40 cts.; bu. \$1.50; 5 bu. \$7.00.

Large White Marrowfat Peas. Peck 75 cts.; bu. \$2.25.

Black-Eyed Marrowfat Peas. This and the White Marrowfat are extensively grown as field Peas. Peck 75 cts.; bu. \$2.25.

Spring Vetches or Tares (*Vicia Sativa*). Closely associated with peas in character. Highly valuable for soiling or for green manuring. Sometimes grown with oats, for mowing and feeding to stock. Use two to three bushels to acre broadcast, or one to two bushels in drills. Sow in Spring, while ground is cool and moist, or in early Autumn. Lb. 8 cts.; by mail, 15 cts.; \$2.75 bu. of 60 lbs.; \$4.00 per 100 lbs.

Winter Vetches or Tares (*Vicia Villosa*). Also called Sand Vetch or Hairy Vetch. Recommended for fall sowing with rye, which serves as a support. It is perfectly hardy in all parts of the country, remaining green all Winter and maturing fully four weeks earlier than Scarlet Clover; it can, therefore, be harvested or plowed under, and the ground used for the usual Spring crops. It is very nutritious, and all kinds of stock eat it with relish. Sow from one-half to one bu. per acre, together with one-half bu. of Rye. Price per lb. 8 cts.; by mail, 15 cts.; bu. (60 lb.) \$3.75; 100 lbs. \$6.00.

Yellow Lupin (*Lupinus Luteus*). Botanically related to the peas, but less hardy. Sow May to July, two to three bushels to acre. Useful for green manuring. 8 cts. lb.; by mail, 16 cts.; \$3.25 per bu. of 60 lbs.; \$5.00 per 100 lbs.

Soja Bean (*Soja hispida*). Valuable as a forage crop and for fertilizing the soil, also for pasturing, feeding as green fodder and for silo purposes. It makes a very heavy growth, yielding 8 to 10 tons per acre, and is a rich, nitrogenous food, forming flesh rapidly. Sow broadcast, ½ bushel to the acre, or plant in drills 3 feet apart, 1 foot between plants. Lb. 25 cts.; 3 lbs. 60 cts. postpaid; by express, qt. 20 cts.; peck 75 cts.; bu. \$2.50.

Dwarf Essex Rape. A forage plant of highest value. It can be sown in April for an early crop, and for Fall crop in July, August and September, and still later further south. It is sown broadcast, 6 lbs. to the acre, but is better drilled, in which case 3 lbs. to the acre will suffice. In a few weeks from the time of sowing, sheep, hogs or cattle can be turned on it; all reports agree that they gain weight faster on this than any other fodder. As it can be sown after other crops are off, the gain in fodder is secured at a nominal cost. Stockmen, Dairymen and Farmers have proved its value. Per lb. 10 cts.; by mail, 18 cts.; 10 lbs. 90 cts.; bu. of 50 lbs. \$4.00 100 lbs. \$7.50.



TEOSINTE.

Teosinte (*Reana Luxurians*). A gigantic fodder plant, resembling Indian corn, except leaves are broader. Grows about 12 feet high and stools heavily, as many as 40 stalks from a single seed. It is excellent for stock feeding, either green during Summer, or dry during Winter, and is more nutritious and better liked than corn fodder by stock of all kinds. Sow in May or June, in drills about 4 feet apart, using 4 pounds of seed per acre. Per oz. 15 cts.; lb. \$1.25 postpaid; 4 lbs. by express, \$4.00.

Flat Pea (*Lathyrus Silvestris*). A perennial forage plant of value. Will grow well on poor and stony soils. Lb. \$2.00 by mail.

Sacaline (*Polygonum Sachalinense*). For forage. Grows to height of 10 or 12 feet. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. \$3.00 by mail.

Wild Rice (*Zizania Aquatica*). The Zizania is valuable as a forage plant on inundated lands and along the shores of marshes. As an attraction for wild fowls it is invaluable. The seed should be sown in the Fall in 6 inches to 6 feet of water, having soft mud bottom where there are few weeds. Lb. 25 cts.; by mail, 33 cts.; 100 lbs. \$20.00.

Sunflower, Mammoth Russian. May be grown to great advantage in waste ground, from early spring to the latter part of July; an excellent and cheap food for fowls. Plant four quarts to acre, Qt. 10 cts.; by mail, 17 cts.; peck 60 cts.; bu. 25 lbs. \$1.75; 100 lbs. \$6.00.



WINTER VETCH.



Grass Seeds for Lawn and Pleasure Grounds.

The formulas for Dreer's Brands of Grass Mixtures are the result of careful trials. The seed used, selected, and re-cleaned, free from weeds and foul grass. Seedsmen are sometimes censured for the appearance of Crab, or Fall Grass in lawns, but the fact in that the varieties used in lawn mixtures are perennials, seed of which is harvested in early Summer, while the Crab Grass is an annual, which matures its seed in September and October, these seeds remain in ground until conditions are favorable for their germination. Care should be taken to eradicate this coarse grass as fast as it appears.

Dreer's "Evergreen" Lawn Mixture.

This special mixture is the best for making beautiful and permanent lawns. It is made from our own formula, and composed of grasses which are especially adapted for the purpose of producing lawns which retain their rich green color and velvety appearance throughout the entire Summer and Fall. It is valuable alike for the formation of lawns in places exposed to the sun, and also to partially shaded situations where it is difficult to produce good sod. Many of the finest private Lawns around Philadelphia and its suburbs were sown with this mixture, and we recommend it to all who desire to sow the best Lawn mixture that can be made. 25 cts. per qt. (30 cts. postpaid); peck \$1.25; bushel (20 lbs.) \$4.00.

Dreer's Fairmount Park Lawn Mixture.

While not so good as our "Evergreen," this is better than most mixtures offered under the name of "Fairmount Park." It is carefully compounded of grasses which ripen successively, thereby retaining their green appearance. For various soil conditions this mixture is well suited, giving good results, even in small city grass plots, where the soil is generally stiff and heavy. It is also valuable for use on railroad embankments, terraces, and exposed lawns, also for renovating old worn-out lawns, and re-seeding bare places which appear during the Summer. 20 cts. per qt. (25 cts. postpaid); peck \$1.00; bushel (20 lbs.) \$3.50.

Dreer's Golf Links Mixture.

Made from our own formula with the object of producing a turf which will stand rough usage. For Cricket Tables, Golf Links, Po'o Grounds, or wherever a good sward is wanted, this seed will give perfect satisfaction. We believe the Golf Links of the future will be as fine as a velvety lawn, hence the need of a first-class mixture. This brand is used on the grounds of the Merion, B. Imont and Manheim Cricket Clubs, and the leading Golf Links of the country. Peck, 75 cts.; bushel (15 lbs.), \$2.50; 10 bushels and upwards, \$2.25 per bushel.

Dreer's Putting Green Mixture.

A careful study of the requirements for making the most substantial turf for Putting Greens developed the mixture herewith offered by us for this purpose. It has given thorough satisfaction wherever used, and produces a thick, tough, beautiful green turf. The varieties comprising this mixture are all the finest bladed, low-growing and most hardy kinds, and will maintain their rich velvety green color throughout the season. We also recommend this preparation for terraces, embankments, and steep slopes. Per qt. 25 cts.; 30 cts. postpaid; peck \$1.50; bushel (20 lbs.) \$5.00.

Quantity of Seed to Sow per Acre. For Lawns, Golf Links, Tennis, Cricket, and Croquet Grounds, 80 lbs.; for Putting Greens and Terraces, 100 lbs.

Dreer's Special Grass Seed Circular enclosed in every package.

See "**Dreer's Grasses and Clovers**," on Lawn-making 25 cts. by mail.



THE MERION CRICKET CLUB GOLF LINKS. SOWN WITH DREER'S GOLF LINKS MIXTURE.

Dreer's Special Grass Mixture for Hay and Pasture.

The grasses are of more importance than the grains. Grass is king; not corn. The grasses and clovers outrank the cereals in value. Good permanent pastures are worthy of the best thought of the best agriculturists.



DREER'S PERMANENT PASTURE MIXTURE.

Dreer's Pasture Mixture is prepared to meet the average need. It is made up of the grasses best calculated to afford an abundant and nutritious food supply for stock. Its formula is based upon successful experience. For all ordinary permanent pasturage it will be found entirely satisfactory. If your fields are old and worn out, it will pay to plow up and seed again, when you will soon be cutting heavy crops again from Dreer's Permanent Pasture Mixture. You will be able to cut two crops each year, whereas from Timothy only you can cut but one.

Sow 50 lbs. to acre. In ordering state whether for light or heavy soil. Price per lb. 25 cts.; by mail 33 cts.; 15-lb. bu. \$2.25; 20-lb. bu. \$3.00; 100 lbs. \$13.00.

REMARKS ON GRASS GROWING AND PERMANENT PASTURE.

The preparation of the soil for permanent grass lands cannot be too thorough, nor is it likely that the manuring will ever be excessive. Stable manure is the best of all foundations for fertility. Ground bone and wood-ashes are unexcelled for top-dressing purposes. Stable manure is rich in available nitrogen. Bone (ground fine) is one of the best and most lasting sources of phosphoric acid. Wood-ash is rich in potash. These three things (nitrogen, phosphoric acid, potash) furnish the elements of fertility which are lost by continued grazing and cropping. Taken together they make a perfect or "complete" fertilizer or soil restorer. The above illustration shows a field where Bradley's Fertilizer was used.

Autumn is nature's time for sowing grass seed, but Spring sowing may be made quite as successful, if the seed is sown early, while the ground is both cool and moist. Grass seed is usually sown with grain, but there is ample testimony to show that it can be sown alone with entire success.

On all pastures which have been long fed, the phosphate of lime is exhausted. It is constantly taken from the earth to form the bone, the muscle and the milk of animals. A few bushels of bone-dust will often quite restore old, worn-out pastures. The ashes of all grains is very rich in phosphate of lime. This shows the importance of furnishing phosphoric acid for their use. For a full list of fertilizers, see page 167.

The time is at hand, however, for the introduction of more careful methods in agriculture, and to such farmers as recognize the fact, and ask for assistance, we offer our aid in the preparation of permanent grass mixtures exactly suited to individual requirements.

We must know, first, the latitude and elevation of the land to be laid down to grass, the character of the soil as to richness; whether flat or hilly, and whether well-drained. Also whether or not it is wholly open or partially shaded by trees.

Next, we must be informed whether the object in view is a permanent pasture field or a permanent mowing field.

Timothy and red clover, though having a place in the preparation of permanent grass lands, are quite temporary in their occupation of the soil. For permanent mowing purposes (in addition to Timothy and Clover) we use largely of Orchard Grass, Red-Top, the Fescues, Meadow Foxtail, the so-called Rye Grasses, Rhode Island Bent, Rough-stalked Meadow, etc.

For permanent pasture purposes we use, in addition to the above, Kentucky Blue Grass, Sweet Vernal Grass, Tall Meadow Oat Grass, Wood Meadow Grass, Alsike and White Clovers, etc.

Permanent fields of grass, thus seeded (if the soil preparation and subsequent care have been correct) will result in long years of good crops, and will prove to be of the highest economic advantage to both farm and farm owner.

We have many unsolicited testimonials of our Permanent Pasture Mixture used in different sections of this country. We solicit correspondence, and are pleased at any time to give information bearing on the best methods to pursue to achieve the best results.

Read "**Dreer's Grasses and Clovers**," a little handbook of practical information on the above and kindred topics. 25 cts.

Grass Seeds for Lawn and Field.

Prices subject to market changes.

We make a specialty of grass and clover seeds, and send out only the varieties best adapted to this country. These seeds are largely American grown; some are necessarily imported. Our European seeds are carefully tested for purity and germinating qualities by the Federal Government Control Station of Zurich, Switzerland, which enables us to guarantee for them a high degree of excellence and value. Our American-grown seeds are first quality, recleaned, and free from weeds.

Prices for Grass Seeds do not include delivery. If by mail add 8 cts. per pound.

Special mixtures for meadow and pasture grasses made up as required.

Awnless Brome Grass (*Bromus inermis*). A valuable grass for light, dry soils, especially in the South and West. Will stand long droughts and produce heavy crops where other grasses would fail.

The U. S. Agricultural Department has been making repeated tests of this variety with the best results. 35 to 40 lbs. to the acre. Lb. 20 cts.; bu. (14 lbs.) \$2.50; 100 lbs. \$16.00.

Bermuda Grass (*Cynodon dactylon*). Suited only to and is valuable in the Southern States, as it will not endure frost. Sow 8 to 10 lbs. to the acre. Per lb. \$1.00.

Crested Dogstail (*Cynosurus cristatus*). An excellent grass for hard, dry soils, valuable for pastures and lawns; 25 lbs. to the acre. Lb. 40 cts.; 100 lbs. \$35.00.

Canadian Blue Grass (*Poa compressa*). Also called Flat-stemmed poa, Flat-stalked Meadow grass, distinctly blue in color. Grows a foot or more high and yields greater weight of hay. Highly recommended for horses, cows and sheep. Thrives well on clay, or hard, poor soil. Sow 30 lbs. per acre. Per lb. 15 cts.; per bu. of 14 lbs. \$1.50; 100 lbs. \$10.00.

Fine-Leaved Sheep's Fescue (*Festuca tenuifolia*). Thrives well on dry, and sterile soils; it is well suited for lawns, etc. 30 lbs. to the acre. Lb. 30 cts.; 100 lbs. \$2.75; 100 lbs. \$25.00.

Hard Fescue (*Festuca duriuscula*). Thrives well in dry situations where many other grasses would fail; 30 lbs. to the acre. Lb. 20 cts.; bu. (12 lbs.) \$2.25; 100 lbs. \$15.00.



AWNLESS BROME GRASS.

Kentucky Blue Grass, Fancy Cleaned (*Poa pratensis*). Also known as June Grass, green grass, etc. This is rated as the finest permanent pasture grass. Especially suited to meadows and rich lands. It is the grass of the famous and fertile limestone soils of Kentucky, and is no less a favorite all through the Northern States. Suited to all pasturing purposes. A perfect lawn grass. Sow 3 to 5 bushels per acre for lawns; 2 bushels to the acre for pasture. Lb. 18 cts.; bu. (14 lbs.) \$1.75; 100 lbs. \$12.00.

Red-Top Grass (*Agrostis vulgaris*). This is the so-called Herd's grass of the South. Well adapted to the Northern States as well. Suitable for meadow and pasture mixtures, or for exclusive use in lawn-making. Adapts itself to any soil, but produces best results on moist, rich soils, where it grows 2 to 2½ feet high. Often sown with timothy and clover, and outlasts both. Sow 3 to 4 bushels per acre for lawns; for pasture 1½ to 3 bushels.



KENTUCKY BLUE GRASS.

per acre. Lb. 12 cts.; per bu. (10 lbs.) \$1.00; sack of 50 lbs. \$4.25; 100 lbs. \$8.00
Red-Top Grass, Extra Recleaned Seed. Per lb. 20 cts.; bu. (32 lbs.) \$5.50; 100 lbs. \$16.50.

Meadow Fescue (*Festuca pratensis*). English Blue Grass or Sweet Grass. An excellent grass for permanent pasture or hay, the foliage being highly nutritious. The demand for this variety is increasing yearly. Sow 50 lbs. to the acre. Lb. 15 cts.; bu. (22 lbs.) \$2.50; 100 lbs. \$11.00.

Italian Rye Grass (*Lolium italicum*). Adapted to any climate, and produces large and nutritive crops; valuable for pasture mixtures. 50 lbs. to the acre. Lb. 12 cts.; per bu. (22 lbs.) \$2.40; 100 lbs. \$10.00.

English Rye Grass or Perennial Rye (*Lolium perenne*). Considered invaluable for permanent pastures, in all situations not too dry. It produces a large amount of foliage; tillers out well and covers the ground. Suited to lawn mixtures. Also good for hay, but is best when cut before getting too old, as it finally becomes woody. Sow 60 lbs. to the acre. Lb. 10 cts.; per bu. (24 lbs.) \$2.25; 100 lbs. \$8.00.

Meadow Foxtail (*Alopecurus pratensis*). One of the best and earliest of pasture grasses; thrives best in moist localities. 30 lbs. to the acre. Lb. 35 cts.; 100 lbs. \$3.25; 100 lbs. \$30.00.

Orchard Grass (*Dactylis glomerata*). One of the most valuable of the pasture grasses; too coarse for use in lawns. Thrives in the open sunlight and in shady places under trees. In rich soil two or three crops may be had in a season, especially under irrigation. Does not suffer from close feeding; makes a good hay. Valuable hay and pasture grass for sowing alone. Sow 3 bushels to the acre. Lb. 20 cts.; bu. (14 lbs.) \$2.25; 100 lbs. \$15.00.

Rough-Stalked Meadow Grass (*Poa trivialis*). Produces an abundant crop of highly nutritious herbage, valuable for either moist or dry soils. 30 lbs. to the acre. Lb. 35 cts.; bu. (14 lbs.) \$4.50; 100 lbs. \$30.00.

Rhode Island Bent (*Agrostis canina*). Brown Bent or Dog's Bent. Has a creeping habit and is hardy. Recommended for lawn where the soil is thin or poor. It may be sown with Kentucky Blue Grass or alone. If alone use 4 bushels of seed to acre. Lb. 25 cts.; per bu. of 12 lbs. \$2.50; 100 lbs. \$20.00.

Sweet Vernal Grass (*Anthoxanthum odoratum*). True perennial. Useful to mix with other grasses on account of its early growth and agreeable odor. Use from 2 to 5 lbs. to the acre. Lb. 50 cts.; 100 lbs. \$4.50.



MEADOW FESCUE GRASS.

DREER'S "Grasses and Clovers." By mail 25 cents.



WOOD MEADOW GRASS.

Sheep's Fescue (*Festuca ovina*). This grass forms a large part of the pasture of the English Downs. It produces a large quantity of short herbage, and should form a part of all mixtures for sheep pastures. 40 lbs. to the acre. Lb. 20 cts., bu. of 12 lbs. \$2.25, 100 lbs. \$15.00.

Tall Meadow Oat Grass (*Avena elatior*.) A valuable grass for soiling or permanent pasture; of early and luxuriant growth. 50 lbs. to the acre. Lb. 20 cts., bu. of 10 lbs. \$2.00, 100 lbs. \$16.00.

Timothy (*Phleum pratense*.) The most important agricultural grass for the Middle States, thriving best upon rich soils. Not suited to permanent pasture, but the best grass known here for hay-making purposes. It is temporary, lasting but a few years, and is a part of the usual crop rotation. Sow $\frac{1}{2}$ bushel to the acre when used alone; 8 or 10 quarts if used with other grass seeds. 45 lbs. to the bushel. Choice seed, per lb. 10 cts., per bu. \$2.25, subject to change; 100 lbs. \$4.75.

Wood Meadow Grass (*Poa nemoralis*). Adapted, as its name implies, for wooded or shaded meadows or lawns, especially for moist ground. Much relished by cattle, and highly nutritious. Produces a thick growth, and should be included in mixtures for permanent pastures. Sow 30 lbs. to the acre. Per lb. 35 cts., bu. of 14 lbs. \$4.50, per 100 lbs. \$30.00.

Creeping Bent Grass (*Agrostis stolonifera*). Excellent for lawns, succeeds well in all positions, makes a low velvety growth. Per lb. 20 cts., bu. of 20 lbs. \$3.50, 100 lbs. \$16.00.

Tall Meadow Fescue (*Festuca elatior*). Very early and nutritive, should form a part of all pasture mixtures on wet or clay lands. Per lb. 28 cts., per bu. of 14 lbs. \$3.50, 100 lbs. \$23.00.

CLOVER SEEDS.

(Prices Subject to Market Changes.)

Clover roots, as well as the roots of most of the pulses possess the ability of taking nitrogen from the air. The pulse family include the peas, beans, vetches, lupins, etc., in addition to the clovers. This gives these plants their especial value as soil enrichers.

Prices for Clover Seeds do not include delivery. If wanted by mail, add 8 cts. per lb.

Alsike, or Swedish (*Trifolium hybridum*). Hardiest of all Clovers, and, on rich, moist soils, yields an enormous quantity of hay or pasture. Lasts many years. Valuable for sowing with other clovers or grasses, as it forms a thick bottom and increases the yield of hay. Sow 6 pounds per acre when used alone. Lb. 15 cts.; bu. 60 lbs. \$7.50, 100 lbs. \$12.00.

Alfalfa, or Lucerne (*Medicago sativa*). One of the best varieties, succeeding especially in the South and West, and bearing heavy crops of forage. For bringing up poor land it is one of the best of the Clovers. Sow early in the Spring to secure a good stand before Winter. 20 pounds to the acre. Lb. 15 cts., bu. 60 lbs. \$6.50, 100 lbs. \$10.00.

Sainfoin, Esparsette, or Holy Clover (*Onobrychis sativa*). A valuable Clover for the Southern and Western States. In some sections it is considered indispensable, as it increases the flow of milk. The seeds are more nutritious than oats, and are readily eaten by fowls. Requires a calcareous soil. 100 lbs. to the acre. Lb. 10 cts., bu. 20 lbs. \$1.75, 100 lbs. \$8.00.

Bokhara Clover (*Melilotus alba*). A tall, rapid-growing, white flowered sort, excellent for bee food, for which purpose it should be largely grown. Sow 10 pounds to the acre. Lb. 30 cts., 100 lbs. \$25.00.

Japan Clover (*Lespedeza striata*). A low-branching clover that does well in the South. It thrives on poor land and produces continual herbage. Not adapted to northern latitudes, as it is only half-hardy. Sow 14 pounds to the acre. Lb. 30 cts., 100 lbs. \$25.00.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. It is also valuable when mixed with grass seeds for pasture. Sow in Spring at the rate of 6 pounds per acre when sown alone, half the quantity when sown with other grasses. Lb. 25 cts., bu. 60 lbs. \$12.00, 100 lbs. \$20.00.

Yellow Trefoil (*Medicago lupulina*). This may be cultivated either alone or with other grasses. Requires about same treatment as Red Clover. 15 pounds to the acre. Lb. 25 cts., 100 lbs. \$20.00.

Read "**Dreer's Grasses and Clovers.**" By mail, 25 cts. Crimson Clover next page.

Mammoth Red Clover (*Trifolium pratense perenne*). Cow grass, or Pea Vine Clover. Yields an enormous bulk. Valuable for reclaiming exhausted land by plowing under as green manure. Sow about 8 to 12 pounds per acre. Lb. 15 cts.; bu. 60 lbs. \$7.00; 100 lbs. \$11.00.

Red Clover, Medium (*Trifolium pratense*). Common or medium Clover; June Clover. The leading variety of Clover for pastures or meadows. Sow in Spring or Fall, if no other grasses are used, at the rate of 8 or 10 pounds per acre. Lb. 12 cts.; bu. 60 lbs. \$5.50; 100 lbs. \$9.00 (subject to market changes).



ALSIKE, OR SWEDISH CLOVER.



ALFALFA, OR LUCERNE CLOVER.

Crimson or Scarlet Clover.

(*Trifolium Incarnatum*)

The Soil Improver, Early Green Feed, Grazing or for Hay Crop.



ONE PLANT CRIMSON CLOVER. (Drawn from nature.)

Hungarian Millet. (*Panicum Germanicum*.) An annual forage plant, early and productive, growing 2 to 3 feet high, with an abundance of foliage, often yielding 2 or 3 tons per acre. Sow 1 bushel to the acre. Lb. 10 cts.; bu. (48 lbs.) \$1.25; 5 bu. and upwards \$1.20 per bu.

Egyptian, or East India Pearl Millet. (*Penicillaria spicata*.) Grows from 8 to 10 feet high. When cultivated for fodder, sow in drills 3 feet apart, and thin out in rows to 1 foot apart. Sow 3 to 5 pounds per acre. Lb. 15 cts.; 100 lbs. \$12.50.

Sorghum, or Early Amber Sugar-Cane. (See cut.) This is the sorghum of the Northern States; makes the finest quality of syrup. The earliest and most productive variety. Height 10 to 12 feet. For ensilage or fodder it possesses good qualities; stock of all kinds relish it. Sow 4 quarts in drills, or 8 quarts broadcast to acre. Per lb. 15 cts.; bu. (56 lbs.) \$2.50; 100 lbs. \$4.00.

Kaffir Corn. (Red.) Excellent forage for horses and cattle, and excellent food for poultry, either fed in the grain or ground and cooked. Use 4 to 5 pounds to acre. Lb. 10 cts.; 10 lbs. 75 cts.; bu. (60 lbs.) \$3.00; 100 lbs. \$4.50.

Flax. When grown for seed, sow 1 bushel per acre; if fibre is wanted, sow at the rate of 2 to 3 bushels. The soil should be well cultivated. Peck 75 cts.; bu. \$2.50.

Osage Orange. (*Maclura aurantiaca*.) Sprout the seed before sowing. Manure well and plough deep before planting in permanent hedge-row. Per lb. 30 cts.; peck \$2.00; bu. (33 lbs.) \$7.00.

BIRD SEEDS.

Prices variable. If wanted by mail, add 8 cts. per lb. for postage.

Canary. Lb. 10 cts.; $\frac{1}{2}$ peck 40 cts.; peck 75 cts.

Hemp. Lb. 10 cts.; $\frac{1}{2}$ peck 40 cts.; peck 75 cts.

French Bird Millet. Lb. 10 cts.; $\frac{1}{2}$ peck 60 cts.; peck \$1.00.

German Rape. Lb. 10 cts.; $\frac{1}{2}$ peck 40 cts.; peck 75 cts.

Vetches for Pigeons. Lb. 8 cts.; $\frac{1}{2}$ peck 35 cts.; peck 70 cts.

Mixed Bird Seed. Lb. 10 cts.; $\frac{1}{2}$ peck 40 cts.; peck 75 cts.

Lettuce. Oz. 5 cts.; lb. 25 cts.

Maw. Lb. 15 cts.

Unhulled Rice. Qt. 20 cts.;

$\frac{1}{2}$ peck 60 cts.; peck \$1.00.

Sunflower. Qt. 10 cts.; peck 60 cts.



EARLY AMBER SUGAR CANE.

Feathered Pets.

A book on breeding, feeding and care of Canaries, Parrots and other cage birds. Price, 25 cts., by mail.

Provided the soil is in a proper state, flower seeds may be sown in the open border in the months of April and May, or as soon as the soil becomes dry and easily crumbled, after the spring frosts have disappeared. They may also be sown in prepared beds of light, rich soil, and transplanted into the garden. The former is the more simple method, but not always as satisfactory. The better plan is to sow all fine seeds under glass in a greenhouse, hot-bed, or in the house. As to the depth to which seeds should be covered, the best general rule is to cover fine seeds very lightly, just enough to protect them from the sun; and in extremely dry weather a sprinkling of damp moss is very useful. With very fine seeds it is best to sow on the surface, and press them slightly into the soil. We are convinced that one of the most frequent causes of failure is in sowing the seeds too deep, and seedsmen are unjustly censured, when the fault lies with the cultivator.

Our list has been carefully revised and all inferior varieties discarded. For the convenience of our customers and to facilitate the filling of orders, we use a system of numbering. In ordering it is only necessary to give the number of packets wanted and the corresponding number in the catalogue, viz.: 1 pkt. 5010, 15 cts.; 3 pkts. 5031, 15 cts., means one packet Abutilon, mixed, 15 cts.; 3 packets Adonis Flos. 15 cts.

These very attractive collections are composed of the best-known and most popular flower seeds that will produce in succession a fine display of flowers from early summer until frost.

No. 1. Collection of 12 choice Flower Seeds	\$0.50	No. 3. Collection of 24 choice Flower Seeds	\$1.00
" 2. " " 18 " " " . . . . .	.75	" 4. " " 30 " " "	1.25

Imported Collections of Asters, Balsams, Dianthus, Hollyhock, Larkspur, Marigold, Phlox, Nasturtium, etc., will be found offered under their respective heads.

Pretty trailing annuals, producing clusters of sweet-scented, Verbena-like flowers, especially fragrant towards evening, lasting in bloom a long time; effective in beds, rock work, or hanging baskets; peel off the husk before sowing the seed. Height 12 inches. PER PKT.

5003	Arenaria. A beautiful yellow variety	10
5006	Umbellata. Rosy lilac, with a white eye	5

(Chinese Bell-Flower, or Flowering Maple.)

Greenhouse shrubs of strong growth and easy cultivation, free-flowering, with various-colored, beautiful drooping bell-shaped flowers. Sown any time before April, in a temperature of 60 degrees, they will produce fine flowering plants the first season. (See cut.)

5010	Fine Mixed.	Of choice varieties and colors . .	15
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Elegant half hardy shrubs, having fine ornamental foliage, and beautiful racemes of various shades of yellow globular flowers. Soak the seed in warm water before sowing.

5013 Mixed.	Fine varieties; 6 to 10 feet	10
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ABUTILON.

CIRRHOSA.

(Mountain Fringe, or Allegheny Vine.)

5033 An attractive and beautiful PER
hardy biennial climber, flow- PKT.
ering the first season, clusters
of small rosy-lilac flowers and
pale green feathery foliage ;
15 feet. (See cut.) . . . 10

5031 **Flos Adonis.** Also known as Pheasant's Eye. Showy, hardy annuals of easy culture, with pretty fine-cut foliage, and lasting a long time in bloom; dark crimson flowers, with a light centre; 1 foot. (See cut.) . . .

CHIMENES.
 owering tuberous-rooted greenhouse
 great beauty with richness and
 Choice varieties mixed 25

5001 Elegant and free-flowering tuberous-rooted greenhouse plants, combining great beauty with richness and brilliancy of color. Choice varieties mixed . . .

Tubers of Achimenes will be found offered in the Plant Department.

Charming annuals with beautiful flowers, which should be cut when opening and dried. Useful for winter bouquets. Easily grown either in beds or pots.

5025	Double Mixed . . .	10	5030	Single Mixed	5
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5019 A very free-blooming, hardy perennial plant, of branching habit. Useful for cut-flowers or for planting in cemeteries. Pure white double; 18 inches 15

Aconitum (Monk's Hood, or Wolfsbane).
A hardy perennial, growing in any good garden soil, producing long spikes of curiously shaped flowers.

5017 **Napellus.** Blue and white; 3 feet 5



ADLUMIA.



ADONIS

AGERATUM.

One of the leading plants for beds or borders, and very useful where cut flowers are in demand; in bloom the whole Summer; also good for Winter blooming; annuals.

PER PKT.

- 5047 **Blue Perfection.** This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth. (See cut.) 15
- 5046 **Cope's Pet.** Lovely azure-blue; 6 inches; this is considered the best variety for edging 10
- 5041 **Mexicanum.** Lavender blue; 1½ feet 5
- 5042 **Imperial Dwarf Blue;** 8 inches 5
- 5043 **Imperial Dwarf White;** 8 inches 5
- 5044 **Lasseauxi.** Rose; 15 inches 5
- 5045 **Conspicuum.** White; 1½ feet 5

AGROSTEMMA.

(Rose of Heaven.)

An attractive free-flowering hardy perennial of easy culture, producing bright colored flowers on long slender stems like a single pink; blooms the first season; fine for cutting; 1 to 2 feet. (See cut.)

- 5050 **Mixed Varieties.** 5

AMPELOPSIS.

(Miniature Virginia Creeper, Boston or Japanese Ivy.)

A hardy perennial climber from Japan, with olive-green leaves, which turn to scarlet in the Autumn. The best and most popular climber for covering brick or stone walls.

- 5101 **Veitchi.** Per oz. 25 cts. 5

We can furnish plants of these which will be found offered on page 149.



AGROSTEMMA.



AGERATUM, BLUE PERFECTION.

AMMOBIUM GRANDIFLORUM.

- 5114 A pretty border annual much used as an everlasting flower for Winter bouquets; pure white 5

ALYSSUM.

Pretty little plants for beds, vases, baskets, edgings or rock-work; blooming profusely all Summer; useful also for Winter-flowering. Very sweetly scented.

- 5082 **Sweet Alyssum** (*A. Maritimum*). Flowers white; 9 inches. Per oz. 25 cts. 5
- 5086 **Tom Thumb** (*Benthami Compactum*). Of dwarf, compact, erect growth; excellent for edging; white. Per oz. 40 cts. 5
- 5087 **Little Gem.** Of dwarf, compact habit, 4 to 6 inches in height, each plant covering a circle 15 to 30 inches in diameter. It begins to bloom when quite small, and the plants are a solid mass of white from Spring till late in Autumn. (See cut.) Per oz. 50 cts. 5
- 5084 **Saxatile Compactum.** "Basket of Gold." Showy golden-yellow flowers; hardy perennial, blooms the first season; excellent for rock-work; 1 foot 5



5 AMARANTHUS TRICOLOR SPLENDENS.

AMARANTHUS.

Showy annuals, with long racemes of curious-looking flowers and brilliant foliage, very effective in large beds.

PER PKT.

- 5091 **Caudatus** (*Love Lies Bleeding*). Blood-red, drooping; 3 feet. 5
- 5094 **Gordoni, or Sunrise.** Bronzy crimson foliage, shading off to brilliant scarlet tufts of leaves on top of the stalk, the lower leaves having a scarlet band through the centre; 3 feet 15
- 5097 **Salicifolius** (*Fountain Plant*). Of pyramidal, drooping habit, branching close to the ground 5
- 5098 **Tricolor** (*Joseph's Coat*). Leaves red, yellow and green; 3 feet. Per oz. 30 cts. 5
- 5093 **Tricolor Splendens.** An improvement on the old sort, of more brilliant coloring, a beautiful ornamental plant (See cut). 5

ANEMONE.

(Windflower)

A very pleasing, hardy perennial; easily grown from seed, producing large flowers; few plants can compare with them in beauty and brilliancy; fine for bouquets.

PER PKT.

- 5130 **Coronaria, Mixed Colors.** Double 5
- 5125 **Fulgens.** Single scarlet 10
- 5126 **Japonica, "The Bride."** Pure white; flowering in late Summer and Autumn 10

Many beautiful varieties of Anemones will be found offered in our Plant Department.



ALYSSUM, LITTLE GEM.

ANTIRRHINUM.

(Snapdragon.)

One of our most showy and useful border plants. The more recently improved varieties of this valuable genus have large, finely shaped flowers of the most brilliant colors, with beautifully marked throats; they succeed in any good garden soil, and are very effective in beds. Hardy perennials, blooming the first year from seed; 1 to 2 feet.



ANTIRRHINUM—TOM THUMB.

- | | | |
|------|---|----------|
| | | PER PKT. |
| 5135 | Niobe. A beautiful variety belonging to the half-dwarf class. The tips of the flowers are of velvety crimson maroon, while the tubes are pure white. The contrast is most striking and unique. | 10 |
| 5136 | Firefly. Scarlet | 5 |
| 5137 | Picturatum. Striped and blotched | 5 |
| 5142 | Queen of the North. Grows one foot in height, and densely covered with large white flowers. A gem for beds and borders and valuable for pot culture | 10 |
| 5138 | Tom Thumb, Yellow. A fine bedding sort | 5 |
| 5140 | Tom Thumb, Mixed. Large variety of colors. (See cut) | 5 |
| 5141 | Tall Mixed. Extra fine selection. oz. 40 cts. | 5 |
| 5129 | Imported Collection. 10 Dwarf varieties | 50 |
| 5139 | Imported Collection. 10 Tall varieties | 50 |

ARALIA SIEBOLDI.

- 5161 A beautiful decorative greenhouse plant, with large ornamental leaves; very useful as a house plant. New seed ready in April 10

AURICULA (Primula Auricula.)

- 5240 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half-hardy perennial; 6 inches. (See cut.) 10

AQUILEGIA (Columbine.)

This plant blooms freely early in the Spring and Summer, and produces beautiful, curiously formed and variously colored flowers; one of the best hardy perennials, and should be in every herbaceous border.



AQUILEGIA GLANDULOSA.

- 5143 **Chrysantha.** (*Golden spurred.*) Bright golden-yellow; 3 feet 5
- 5146 **Chrysantha Alba.** (*White Spurred.*) A beautiful new pure white variety 10
- 5144 **Cœrulea.** Violet blue and white; 2 feet 10
- 5151 **Glandulosa.** Lovely shade of light blue and pure white; 2 feet. (See cut) . 15
- 5160 **Single,** all colors mixed; 2 feet. Per oz. 30 cts. 5
- 5150 **Double,** all colors mixed. Per oz. 40 cts. 5



AURICULA.

ARABIS ALPINA.

- 5157 The earliest, prettiest Spring flower. The spreading tufts are densely clothed with neat, bright leaves and covered with pure white flowers as soon as the snow disappears. Conspicuous on rockeries or broad edgings for park roads; withstands the drought of Summer and is always neat. 6 inches. (See cut) 5

ARMERIA. (Sea Pink or Thrift.)

- 5164 **Formosa.** A very pretty edging plant, bearing large tufts of rosy-pink flowers; hardy perennial 10

ASPARAGUS.

- 5168 **Sprengeri.** One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the Summer. The fronds frequently grow 4 feet long and are now considered indispensable in all fine decorations; grows readily from seed 25
- 5169 **Verticillatus.** A graceful, hardy perennial climber with feathery foliage and scarlet berries 10

ASPERULA ODORATA. (Sweet Woodruff.)

- 5166 Chief ingredient in the "Maitrank," or May Wine of the Germans. The dried flowers and leaves have a delicious perfume, and impart an agreeable odor when kept among clothes, etc. 5

BAPTISIA AUSTRALIS. (False Indigo.)

- 5274 A beautiful hardy perennial herbaceous plant, producing pea-shaped flowers on spikes 6 inches long. Bright blue, 2½ feet 5

BARTONIA AUREA. (Golden Bartonia.)

- 5275 Producing showy golden-yellow flowers above its gray and downy thistle-like foliage, which are exceedingly brilliant in the sunshine. Sow where it is to remain, as it does not bear transplanting; annual; 2 ft. 5



ARABIS ALPINA.



DWARF CHRY-SANTHEMUM FLOWERED.

The largest flowering of the Dwarf Asters; very double. 1 foot. Excellent for ribbon borders or pots.

	PER PKT.
5182 Fiery Scarlet	10
5183 Dark Blue	10
5175 Snow-White	10
5174 Finest Mixed	10

DWARF QUEEN.

Large flowering Aster of dwarf habit; bearing profusely full double imbricated flowers of great beauty. Splendid for cutting. (See cut on page 59.)

5184 White	10
5178 Mixed Colors	10

COMET.

A very beautiful and distinct class, with long curled and twisted petals, formed into loose yet dense half-globe, resembling the Japanese Chrysanthemum.

5224 The Bride. A variety of the Giant type. The flowers, on opening, are of purest white, changing as they become older to a beautiful shade of rose; a most unique transformation	10
5216 Giant Pure White, a great improvement over the old type. (See cut, page 59)	10
5172 Pink, Margined White	10
5201 Deep Pink	10
5202 Light Blue	10
5215 Carmine	10
5221 Peach Blossom Pink	10
5218 Finest Mixed	10

MIGNON.

A comparatively new class, of semi-dwarf habit, flowering profusely; has become very popular for use in cut flower work. The flowers are of the same style as the Victoria, but smaller

5191 Lilac. A charming new shade, exceedingly desirable as a corsage flower	10
5186 Pure White	10
5188 Mixed Colors	10

IMPROVED VICTORIA.

A magnificent class, either for bedding or for cutting. The flowers are large, beautifully imbricated and perfect in form. (See cut.) 1½ feet.

5204 Pink	10	5208 Purple	10
5207 Scarlet	10	5203 White	10
5206 Light Blue	10	5205 Finest Mixed	10

DREER'S SUPERB ASTERS

Of the general beauty of these flowers it is unnecessary to speak; the immense world-wide demand for them shows their adaptability for any climate; and coming into bloom, as they do, when most other flowers are fading away, enhances their value. For the best results the ground for the cultivation of Asters cannot be too richly prepared, although they will give satisfactory returns on any ordinary garden soil.

LATE-FLOWERING BRANCHING.

A selection from Semple's Branching Asters, which for size of bloom, freedom of flowering and other good qualities we have never seen equaled. The plants form strong, robust bushes, about 2 feet high, bearing profusely on long, strong stems handsome Chrysanthemum-like flowers, many being over 6 inches indiameter. The form of the flowers make them particularly desirable as cut flowers. They come into flower from two to three weeks later than most

sorts, filling in the gap between the general run of Asters and Chrysanthemums. (See cut.)		PER PKT.		
5235	Pure White	10 cts.	5236 Shell Pink	10 cts.
5246	Deep Crimson	10 cts.	5237 Lavender Blue	10 cts.
5223	Mixed Colors	10 cts.		

1 pkt. each of the four colors, 30 cts.

PÆONY PERFECTION.

One of the most perfect; very double, large, and finely shaped; the petals beautifully incurved. (See cut.) 1½ feet.

	PER PKT.
5194 Pink	10
5214 Glowing Crimson	10
5231 Purple Violet	10
5197 Light Blue	10
5193 Pure White	10
5190 Finest Mixed	10

JEWEL, OR BALL-SHAPED.

A new and beautiful class of Asters, obtained from the well-known Pæony Perfection race; similar but somewhat dwarfier in habit than the latter, and with shorter petals; perfectly round flowers; 20 inches.

	PER PKT.
5196 Snow White	10
5212 Apple Blossom	10
5213 Deep Pink	10
5217 Dark Blue	10



LATE FLOWERING BRANCHING ASTER.



IMPROVED VICTORIA ASTER.

DREER'S SUPERB ASTERS

PER PKT.

Betteridge's Quilled. Perfectly double tube or quilled-shaped petals; valuable for bouquets and bedding; 2 feet.

5225 — **Yellow.** This variety is *really yellow*, the large double flowers being of a bright sulphur 5

5200 — **Mixed Colors** 5

5238 **Climax, or Tree.** A new Aster of the Pæony flowered type, but shows a great improvement over that popular sort. The plant grows about 2 feet high, as regularly branched as a pine tree, flowers of immense size; dazzling white; very double 10

5173 **Cocardeau, or Crown.** Showy flowers, very double, with white centres bordered with bright rich colors; mixed colors; 1½ feet 10

5171 **Fireball.** A magnificent sort with very double imbricated flowers of a brilliant deep scarlet 10

5177 **Giant Emperor.** Flowers of great size, very double, fine form, brilliant colors and robust growth, mixed colors; 2 feet 10

5181 **Japanese, or Tassel.** Entirely distinct and novel. Plants of pyramidal growth, about 18 inches high, bearing on long stems from 40 to 50 flowers, averaging 5 inches across, composed of wavy and twisted needle-shaped petals, making the flower free and graceful in appearance. Mixed colors. (See cut) 10

5185 **Mont Blanc.** (*Goliath*). One of the largest flowering, producing pure white flowers 5 inches in diameter 10

5244 **Ostrich Feather.** This magnificent new Aster bears some resemblance to the Giant White Comet, differing in its candelabrum form of growth and much greater freedom of bloom, but its greatest merit is found in its flowers, which are of immense size, averaging 6 inches in diameter, of a beautiful snow-white, made up of much longer, more loosely formed petals, equaling the best Japanese Chrysanthemums. A "Gem" among Asters 15

Queen of the Market. Blooms three weeks earlier than other Asters, of branching habit, excellent for growing under glass; 1 foot.

5226 **White** 10

5228 **Purple** 10

5227 **Mixed Colors** 10

5195 **Rose Flowered.** Pyramidal, robust habit, regularly imbricated, large, very double flowers; mixed colors; 2 feet. 10



JAPANESE, OR TASSEL ASTER.

Ray Asters. This new class attain a height of about 20 inches; of branching habit and bearing their large flowers on long, strong stems, the flowers measure from 4 to 6 inches in diameter and consist of ray-like slender quilled florets resembling the straight-rayed Japanese Chrysanthemums. PER PKT.

5241 **Pure White** 15

5242 **Bright Rose** 15

5211 **Snowball or White**

Princess. A beautiful and distinct variety; the flowers are composed of short, very thickly set imbricated petals, resembling a Pomponé Dahlia; pure white 10

Triumph. A dwarf-growing Pæony flowered Aster; flowers perfectly double, of faultless form. We offer two colors, viz.:

5176 **Scarlet.** Very rich 10

5243 **White** 15

5222 **Vick's White Branch-**

ing. This Aster is a strong grower, of branching habit, and blooms later in the season than any other. The flowers are pure white, four inches and over in diameter, and borne on long stems 10

5187 **Victoria Needle Per-**

fection. Petals long, quilled

and sharply pointed; very odd, mixed colors 10

5180 **Washington.** This splendid variety is the largest Aster grown, bearing flowers 5 to 6 inches in diameter, very double, mixed colors 10

5220 **Fine Mixed (China).** A splendid mixture of colors. Per oz. 50 cts 5

5170 **Single Flowering.** These form globular plants and carry on long stout stalks a mass of star-shaped flowers which appear early and continue late into the Autumn. Very effective in beds or borders and offer a pleasing change to the innumerable double sorts; mixed colors 10

5230 **Perennial Mixed (Starworts or Michaelmas Daisies).** Single flowering; hardy, herbaceous plants, thriving in any good garden soil. If sown early in the Spring they will flower the first season 10

IMPORTED COLLECTIONS OF ASTERS.

5179 **Quilled Ger.,** 12 varieties 50

5189 **Quilled Ger.,** 6 varieties 25

5199 **Pæony Perfection,** 12 varieties 75

5232 **Pæony Perfection,** 6 varieties 40

5209 **Victoria,** 12 varieties 75

5233 **Victoria,** 6 varieties 40

5229 **Giant Emperor,** 6 varieties 40

5239 **Large Rose Flowered,** 6 varieties 50

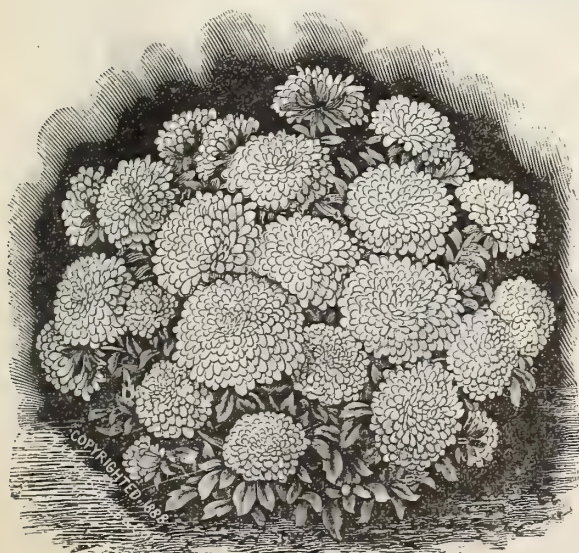
5249 **Cocardeau or Crown,** 6 varieties 40

5259 **Comet,** 6 varieties 40

5234 **Dwarf Chrysanthemum Fl.,** 6 varieties 40



GIANT WHITE COMET ASTER. (Offered on page 58.)



DWARF QUEEN ASTERS. (Offered on page 58.)

Double Balsams.

(Lady's Slipper).

An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant-colored double flowers in the greatest profusion; of easy culture; succeeds in a good rich soil; tender annuals; 2 feet.

PER PKT.		PER PKT.	
5254	Scarlet. (King) 5	5256	Solferino. Striped and spotted 5
5263	Pink. (Maiden's Blush) 5	5257	White 5
5258	White Perfection. Very double, immense, solid round flowers 10		
5260	Double Camellia Flowered. Finest mixed (See cut) 5		
5289	Imported Collection of 6 colors 25		

BALLOON VINE.

A rapid growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons.

5272	Balloon Vine. (<i>Cardiospermum</i>). Per oz. 20 cts 5
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BEET.

The ornamental leaved beets are among the most useful of decorated foliage plants.

5286	Dracæna-Leaved. Brilliant dark red foliage 5
5288	Red Chilian. Scarlet ribbed. Oz. 15 cts 5
5287	Yellow Chilian. Golden-yellow. Per oz. 15 cts 5

BOCCONIA.

5305	Japonica. Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green, bears freely spikes, 2 to 3 feet long, of cream-colored flowers; 5 feet 5
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BRACHYCOME.

(Swan River Daisy).

5307	Free-flowering, dwarf-growing annuals, covered during the greater part of the Summer with a profusion of pretty blue or white flowers; suitable for edgings, small beds or pot culture 5
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BRYONOPSIS.

5318	Laciniosa. A beautiful annual climber of the gourd species, with ivy-like pale green foliage and showy scarlet fruit, striped with white; 10 feet 5
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BEGONIA.

5300	Rex Hybrids. Beautiful varieties, with handsome variegated foliage; choice mixed 25
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DOUBLE CAMELLIA FLOWERED BALSAM

Tuberous-Rooted Begonias.

Plants of great value for Summer decoration or window gardening. To secure the best of results they should be planted as soon as the ground becomes warm. They are covered the whole Summer with bright and elegant flowers; blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees; for Winter and and Spring blooming sow in August.

PER PKT.	
5290	Single. Finest mixed 15
5280	Double. Finest mixed 25
5279	Crested. A most novel and interesting variety, having a raised crest in the centre of each petal, which is correctly shown in the illustration. In habit of growth, size and coloring of flowers it is equal to the other tuberous-rooted sorts 50

Everblooming Bedding Begonias.

The following are varieties of *Begonia Semperflorens* and take rank as bedding plants with geraniums and coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade. Furthermore, they are as easily raised from seed as the ordinary annuals, and can be started in early Spring in a hot-bed or window, and have nice plants ready to set out in May, thus saving all the room usually given to the carrying over of bedding plants. They are of sturdy growth, growing about 1 foot high and forming dense bushes, which from May until frost are completely hidden with flowers. As pot plants for Winter flowering they are superb, remaining a sheet of bloom throughout the entire year.

5276	Coral Gem. A most distinct and attractive variety of pale rose or peach color 15
5277	Crimson Gem. The most brilliant of all; flowers deep, rich red, foliage bronzy-crimson; very effective in beds. (See cut) 15
5278	Duchess of Edinburgh. White, suffused with bluish-pink; very large flowers 15
5281	Erfordia. Very free flowering, color soft pink, leaves bronzy-red, fine 15
5284	Vernon. Bright orange-carmine flowers, deep red foliage, making a fine contrast 10
5285	Dwarf Vernon. Of dwarf, compact habit, adapting it for many purposes for which the taller varieties are not suitable, such as edgings, etc. Flowers bright red, bronze foliage 25



BEGONIA CRIMSON GEM

PER PKT.



CRESTED BEGONIA.

Browallia (Amethyst.)

One of our favorite profuse-blooming bedding plants, covered with rich, beautiful winged flowers during the Summer and Autumn months, growing freely in any rich soil; blooms finely in the Winter if sown in August; annual.

PER PKT.

- 5325 **Speciosa Major.** A beautiful new large-flowering variety of the most brilliant ultramarine blue, a rare color; especially valuable as a pot-plant for Winter and early Spring flowering. (See cut.) 15
- 5323 **Elata Cœrulea.** Large sky-blue flowers with a white centre; 18 inches 5
- 5324 **Elata Nana.** Dwarf, sky-blue; 12 inches 10
- 5330 **Mixed.** All the Elata varieties 5

CACALIA (Tassel Flower, or Flora's Paint Brush).

A neat annual, of easy culture, with tassel-shaped flowers; blooms from July to September; fine for borders. Golden-yellow and scarlet. 1½ ft.

- 5340 **Cacalia, Mixed.** Per oz. 50 cts. 5

CALCEOLARIA.

An ornamental plant, producing a mass of beautiful pocket-like flowers early in the Spring, and a universal favorite for decorating the greenhouse or conservatory. Our strains have been grown especially for us, and can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

- 5350 **Hybrida Grandiflora, Mixed.** Large-flowering, beautiful, rich, self-colored flowers; saved from a choice collection; 20 inches . 25

- 5352 **Hybrida, Grandiflora Tigrina.** Large-flowering, tigered and spotted flowers; the very finest mixture of the most brilliant colors. (See cut.) 20 in. 25

- 5353 **Hybrida Grandiflora Pumila Compacta.** Of dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers; 1 ft.

- 5354 **Rugosa, Mixed (Shrubby).** Small flowering varieties for bedding; of the finest colors; 1 ft. 50

CANARY BIRD FLOWER.

(*Tropæolum Canariense*.)

- 5375 A beautiful climber, the charming little canary-colored blossoms bearing a fancied resemblance to a bird with its wings half expanded. (See cut.) . . 5



CALENDULA "METEOR."



BROWALLIA SPECIOSA MAJOR.

CALENDULA.

(Pot Marigold.)

Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost; valuable also for pot culture, blooming freely in Winter and early Spring; 1 ft. PER PKT.

- 5345 **Calendula Meteor.** Large double yellow striped with orange. (See cut.) Oz. 25 cts. 5
- 5348 **Prince of Orange.** Resembles Meteor, but is much darker. Oz. 25 cts. 5
- 5343 **Pongei Fl. Pl.** Showy, double white flowers 5
- 5346 **Orange King.** New, very large double flowers of a dark orange red. Oz. 25 cts. . . 5
- 5347 **Pure Gold.** A grand variety, with double extra large flowers of a pure golden-yellow. Oz. 30 cts. 5
- 5342 **Double Sulphur.** An improved compact-growing, Pot Marigold, growing about 1 foot high, with very large and extremely double flowers of a pleasing sulphur-yellow color 5



CALCEOLARIA HYBRIDA TIGRINA.

Marigold, growing about 1 foot high, with very large and extremely double flowers of a pleasing sulphur-yellow color 5

CALLIOPSIS OR COREOPSIS.

Showy and beautiful, free-flowering annuals, blooming all Summer and excellent for cutting.

- 5359 **Coronata.** Showy large yellow flowers 5
- 5355 **Golden Wave.** (*Drummonai*). Large, rich golden-yellow flowers with chestnut-brown centres, produced in great abundance 5
- 5358 **Tinctoria.** Golden-yellow with garnet eye 5
- 5357 **Nigra Speciosa.** Rich crimson . 5
- 5360 **Mixed.** All the choice kinds . . 5
- 5361 **Imported Collection** of ten varieties 40



CANARY BIRD FLOWER.

For Perennial Varieties see Coreopsis,
page 65.

CAMPANULA.

Well-known beautiful hardy heraceous perennial, bearing a great profusion of attractive bell-flowers; thriving best in light rich soil; some of the varieties flower the first season if planted early.

PER PKT.

- 5369 **Mirabilis.** A new variety belonging to the class of *C. Medium*; it forms a low pyramidal bush of about 2 feet in diameter; each branch, even the smallest, produces a great number of large flowers of a pale blue or lilac color. The plants, when in full bloom, present a regular flowering pyramid of at least 100 blossoms open at the time 25
- 5368 **Pyramidalis.** (*The Chimney Bellflower.*) A beautiful and stately plant, either for garden or pot culture; mixed blue and white flowers; hardy perennial; 3 feet 5
- 5367 **Carpatica.** Free-flowering, blue and white mixed, continuing in bloom the whole season; hardy perennial; 6 inches 5
- 5365 **Speculum Fl. Pl.** A double blue variety of *Venus' Looking-glass*, fine for cutting and bouquets; 6 inches 5

CANTERBURY BELLS. (*Campanula Media.*)

- 5420 **Single, Mixed.** Beautiful large bell-shaped flowers; effective plants for pot culture; hardy biennials; 2½ feet. (See cut) 5
- 5410 **Double Mixed.** All the double *Media* varieties; 2½ feet 5
- 5363 **Calycanthema.** (*Cup and Saucer.*) This is the finest variety, producing plants with white and blue flowers resembling cup and saucer; mixed 5

CANDYTUFT.

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in Autumn produces flowers early in Spring; when sown in April, flowers from July till frost comes. Hardy and easy to cultivate. Single plants transplanted look well and bloom profusely. Hardy annuals; 1 foot.

- 5380 **Empress.** A complete mass of pure white flowers, in a pyramid of bloom. (See cut.) 10
- 5386 **Carmine** 5
- 5385 **Crimson** 5
- 5381 **White Fragrant.** 5
- 5382 **White Rocket.** Per oz. 25 cts. 5
- 5390 **Mixed Colors.** Per oz. 25 cts. 5
- 5383 **Tom Thumb, White.** 6 inches 5
- 5387 **Dwarf Hybrids, Mixed** 10

HARDY PERENNIAL CANDYTUFTS.

(Iberis.) PER PKT.

- 5388 **Sempervirens.** A profuse white blooming hardy perennial, adapted for rockeries, baskets, etc., coming in flower early in the Spring; 1 foot 10
- 5379 **Gibraltarica Hybrida.** Very fine species, with white flowers, shading off to lilac; 1 foot 10



MARGUERITE CARNATION



CANTERBURY BELLS.

CANNA.**Dwarf, Large, Flowering, French.**

Unquestionably one of the finest of bedding plants for the American climate. The list offered below is all of our own saving. Soak the seeds 12 hours in warm water before planting; sow in sandy loam, and place in a hot-bed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

PER PKT.

- 5404 **Charles Henderson.** Deep rich crimson, one of the best 10
- 5408 **Egandale.** Soft currant-red, bronze foliage 10
- 5405 **Florence Vaughan.** One of the finest yellow-spotted red varieties 10
- 5395 **Mine d'Or.** Bright canary yellow 10
- 5393 **Furst Bismarck.** Rich crimson, dwarf growth 10
- 5406 **Madame Crozy.** Dazzling scarlet, gilt edge 10
- 5394 **Md'lle Berat.** Soft rosy carmine, nearest approach to pink 10
- 5409 **Queen Charlotte.** Brilliant orange-scarlet, wide margin of bright yellow 10



EMPRESS CANDYTUFT.

- 5397 **Vice President Luziet.** Rich cherry red 10
- 5399 **Collection** of the above 9 varieties 60 cts.
- 5402 **Mixed.** This is a mixture of seed saved on our own grounds from the finest sorts. Per oz. 25 cts 5

MARGUERITE CARNATIONS.

These are deservedly the most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of semi-dwarf robust habit, requiring no artificial support, and producing on long, strong stems an abundance of large double, beautifully fringed, highly-scented flowers. (See cut.)

PER PKT.

PER PKT.

- 5431 **Pure White** 10
- 5432 **Fiery Scarlet** 10
- 5433 **Bright Rose** 10
- 5434 **Purple Violet** 10
- 5435 **Deep Crimson** 10
- 5436 **Striped** 10
- 5439 **Collection** of 1 pkt. each of the above 6 colors, 50 cts.
- 5428 **Mixed.** All colors ½ oz. 50 cts 5
- 5438 **Giant Marguerite Carnations.** An improved strain, producing flowers of immense size, frequently measuring 2½ to 3 inches across. Strong, vigorous growers, and wonderfully free flowering; mixed colors . 10

(For other varieties of Carnations see next page.)

CARNATION.

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in Winter and for the garden in Summer.

	PER PKT.
5430 Fine Double Mixed. The best for garden culture	\$ 10
5425 Finest Double Mixed. Saved from extra fine flowers	25
5423 Early Flowering Vienna. Double mixed colors	10
5426 Perpetual, or Tree. Choicest mixed colors	25
5437 Chabaud's Perpetual. Raised by a famous French specialist. Blooms in five months after being sown and continues to flower in the greatest profusion indefinitely. (See cut)	25
5429 Imported Collection of 12 finest varieties	1 00
5427 Imported Collection of 6 finest varieties	50
Marguerite Carnations. (See page 62.)	

CELOSIA, OR COCKSCOMB.

Free-blooming annuals, growing best in rather light soil, not too rich, producing ornamental comb-shaped flowers; make grand border plants and are attractive for pots.

Cristata, or Crested Varieties.

5441 Queen of the Dwarfs. This we consider the finest of the dwarf-growing Cockscombs. The plants grow only eight inches high, with beautiful dark rose-colored combs, measuring under good cultivation two feet across	10
5442 Glasgow Prize. Immense showy dark crimson combs. (See cut)	10
5443 Empress. Combs of colossal proportions; they have been grown measuring 45 inches from tip to tip; rich crimson	10
5440 Variegata. Variegated with crimson, orange, green striped, etc., of the most brilliant hues; 3 feet	5
5450 Dwarf, Mixed. Fine dwarf varieties. Per oz. 75c.	5
5449 Imported Collection of 6 dwarf Cockscombs	25

Feathered Varieties.

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets. PER PKT.

5444 Thompson's Superb (<i>Triomphe de l'Exposition</i>). This variety has attracted general attention in the public gardens of Paris. Pyramidal in growth, attaining a height of a little more than two feet, and produces beautiful large spikes of the most brilliant crimson. In sunlight the rich color of the flower spikes is beautifully contrasted with the bronze-colored foliage. (See cut)	10
5447 Golden Plume. Pyramidal habit. Flowers bright golden-yellow	10
5445 Plumosa Superba. A beautiful feathered variety; mixed colors	10



CELOSIA. THOMPSON'S SUPERB.



CARNATION, CHABAUD'S PERPETUAL.



CELOSIA. GLASGOW PRIZE.

CENTAUREA.

White-Leaved, or Dusty Miller Varieties.

Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins. Sow the seed from December to April.

5457 **Gymnocarpa.** Fine cut silver-gray foliage; 1½ ft. Per 1,000 seeds 50 cts.

5454 **Candidissima.** Silvery white, leaves broadly cut. Per 1,000 seeds 50 cts.

Flowering Varieties.

Favorite annuals does well everywhere. Fine cut flowers.

5463 Cyanus Blue (<i>Kaiser Blume, Corn Flowers or Blue Bottle</i>)	5
5462 — White	5
5460 — Mixed. 1½ feet	5
5464 — Double Flowered	5
5465 — Dwarf Victoria. Forms very pretty globular bushes, 8 inches in height, covered with dark blue flowers	10

Giant Flowering Varieties.

These may be described as gigantic cornflowers, and are of the same easy culture, succeeding everywhere. But as cut flowers they are greatly in advance of the old *Centaurea Cyanus*, the flowers being from 2 to 4 inches in diameter, of graceful form and very sweetly scented. A sowing made out of doors in May, June and July will furnish an abundance of bloom until November. They can also be grown in-doors through the Winter.

5461 Chameleon. Pale yellow on opening, turning to lilac, and finally to a beautiful rose color. Exquisite	10
5458 Odorata. Reddish lavender, highly fragrant	10
5459 Margaritæ. Snow-white blossoms. (See cut.)	10



CENTAUREA MARGARITÆ.

CERASTIUM (Snow in Summer.)

PER PKT.

- 5472 **Tomentosum.** A very pretty dwarf, white leaved edging plant bearing small white flowers 10

CENTROSEMA GRANDIFLORA.

- 5468 A perfect hardy perennial vine of rare beauty, which blooms in July from seed sown in April, and bears in great profusion inverted pea-shaped flowers, ranging in color from a rosy violet to a reddish-purple, with a broad, feathery white marking through the centre 10

CINERARIA.

Seed should be sown from May to September for succession. Where only one sowing is made, July should be preferred. Cinerarias grow so freely that the seedling may go straight from the seed-pans to thumb-pots. After transplanting, place in a cold frame facing north, if possible. When the pots become full of roots, shift into larger ones till the flowering size is reached.

"DREER'S PRIZE STRAIN."

This strain of Cineraria cannot be surpassed either for size of flowers or beauty of color. Many of the blooms measure 3 inches in diameter and rarely under 2 inches. We have received very flattering reports from florists and private gardeners of their success with our Cineraria seed. All desiring the best should procure our prize strain.

- 5510 **Hybrida Dreer's Prize Dwarf.** Mixed . . . 35
 5520 — — **Prize Tall.** Mixed 35
 5540 **Dwarf Choice.** Mixed 25
 5530 **Tall** " " 25
 5550 **Double Mixed.** Large flowering double varieties. All the rich and beautiful colors of the single sorts exist in this selection . . 35

CINERARIA**(Dusty Miller.)**

Fine for bedding, ribbon-beds and margins; prized for their beautiful downy, silvery foliage; half-hardy perennials; 2 feet.

- 5555 **Maritima Candidissima.** Silver foliage. Oz. 50 cts. 5
 5556 **Acanthifolia.** Silvery foliage, beautifully cut . 10



CINERARIA—DREER'S PRIZE DWARF



SINGLE ANNUAL CHRYSANTHEMUMS.



CERASTIUM TOMENTOSUM.

CLEOME.**(Giant Spider Plant.)**

- 5581 **Pungens.** Singular-looking rose-colored flowers; the stamens look like spiders' legs, and present a very attractive appearance; annual; 3 feet. This plant has been used extensively in many of the public parks the past season, planted among shrubbery, and was much admired 5

CLIANTHUS.**(Australian Glory Pea.)**

A beautiful tender perennial shrub, bearing clusters of drooping, brilliant rich-scarlet, pea-shaped flowers, 3 inches in length, each flower picturesquely marked with a large black blotch in the centre. Plant out, when the weather has become warm, in a rather dry, sheltered, sunny position; 4 feet.

- 5584 **Dampieri** 10

CHRYSANTHEMUMS. (Annual Varieties.)

Showy and effective garden favorite, extensively grown for cut flowers. The hardy annuals are Summer-flowering border plants; good for pot culture and quite distinct from the Autumn flowering varieties. (See cut.)

- 5491 **Double Fringed Mixed.** Yellow, white, etc 5
 5500 **Single Mixed.** (Painted Daisies.) Oz. 30 cts. 5
 5489 **Imported Collection** of 8 Summer-flowering varieties 30

PERENNIAL VARIETIES.

- 5488 **Frutescens Grandiflorum.** ("Marguerite" or "Paris Daisy.") 10
 5480 **Inodorum Plenissimum.** Double snow-white, very free-flowering and fine for cutting. Flowers the first year from seed . . 10
 5490 **Japanese Hybrids.** The seed here offered has been saved from a magnificent collection. Seed sown in Spring will produce flowering plants by Fall. The raising of these from seed is most interesting, and although some will be single, yet all are beautiful . . . 25
 5482 **Maximum Triumph.** A new Moonpenny Daisy, surpassing all previous sorts in the size of its flowers, which average 4 inches across, and in its free-flowering qualities; the blossoms are of the purest white, with yellow centres, and are borne on long, strong stems, lasting a long time when cut, making it exceedingly valuable for filling vases and other floral decoration. It is perfectly hardy, 15



COBÆA SCANDENS.

COBÆA.

A climber of rapid growth, valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds edgewise and merely cover with light soil. (See cut.)

5586 **Scandens.** Large, bell-shaped purple flowers 10

5587 **Scandens Alba.** Pure white 10



COCCINEA INDICA.

COCCINEA INDICA.

Scarlet Fruited Ivy-Leaved Climber.

PER PKT.

5588 A handsome climber of the gourd species, flowering the first season if started early in heat, with beautiful, smooth, glossy ivy-like leaves, contrasting with the fine snow-white, bell-shaped flowers and brilliant carmine fruit; 10 feet. (See cut) . . . 10

COLEUS.

Our new strain of hybrid varieties produces the finest colored, most attractive and novel foliage plants for house or garden culture. Sow in March.

5640 **Coleus, Dreer's Hybrids.** Our own saving from upwards of 50 of the finest varieties 25

COREOPSIS.

5356 **Lanceolata.** This is one of the finest of hardy plants, with large, showy, bright golden-yellow flowers, freely produced on long stalks from June till frost, excellent for cutting, will thrive in almost any situation. (See cut.) 5

5371 **Lanceolata Grandiflora, "California Sunbeams."** These lovely improved varieties are much larger and more beautiful than any heretofore offered; the flowers are exquisitely formed, some saucer-shaped, others cupped, delicately incurved, while some are quite flat, others like great Buttercups. The petals are broad, with plain round edges in some flowers; in others they are pinked, toothed or irregularly fringed; some are semi-double; in many the petals are daintily curled. They vary in color from pale light yellow to orange-yellow, some of them being darker in shade around the eye. The stems are long and the flowers keep fresh in water for a week or ten days 10
(For Annual Calliopsis, see page 61.)

Plants of the above will be found offered in our Plant Department.

CLEMATIS.

Rapid-growing climbers, fine for arbors and verandas; the small varieties flower in clusters, and are very fragrant; the large flowering varieties are very handsome. Soak the seeds in warm water for 24 hours before sowing; hardy perennials.

PER PKT.

5576 **Paniculata** (*Japanese Virgin's Bower*). This is one of the few really good, hardy climbers. Unlike other sorts, it grows easily from seed. The leaves are of a bright, glossy-green, it is never troubled with insect pests, and when in bloom astonishes with the quantity of flowers, the plant being completely hidden beneath a blanket of white hawthorne-scented blossoms; a grand plant for piazzas, fences, in fact, any position where a climber is wanted; it is just the thing for covering terraces or embankments, does equally well in sunshine or shade, and stands unrivaled as a plant for the cemetery 10

5575 **Flammula** (*Virgin's Bower*). Producing beautiful clusters of small white fragrant flowers 5

5577 **Hybrida Grandiflora.** Saved from a magnificent collection of the finest large flowering sorts by an expert hybridizer 10

CONVOLVULUS

(Major, or Climbing Morning Glory).

One of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed; hardy annuals; 15 feet.

5630 **Mixed.** All colors. Per oz. 15 cts. 5

5631 **Double Flowering.** About eighty per cent. of the seedlings will produce double flowers, the remainder semi-double or single 10

5629 **Imported Collection** of 10 varieties 30

Imperial Japanese or Emperor Morning Glory will be found offered on page 75.

Minor, or Dwarf Morning Glory.

Rich colored, handsome, dwarf, trailing plants, producing in beds and mixed borders an unusually brilliant effect.

5606 **Minor Tricolor, Mixed.** Annual; 1 foot 5

5611 **Mauritanicus.** A beautiful trailing plant for hanging-baskets, vases, etc.; blue flowers; perennial 10



CLEMATIS, LARGE FLOWERING.



COREOPSIS LANCEOLATA.

COSMOS.



COSMOS.

Beautiful Autumn-blooming plants. The flowers are borne profusely on long stems and present a charming appearance when the plants are in full bloom. Should be sown in Spring, in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. It is of the easiest culture, planted about 18 inches apart in rows or in masses in beds. When the plants are about a foot high, the tops should be pinched out to induce a bushy growth, and this should be continued until the middle of July, when they should have formed nice bushy plants, 3 feet high by the same in diameter. They produce thousands of beautiful flowers in pure white, pink, and crimson shades, furnishing an abundance of cut blooms for Autumn decoration when other flowers are scarce. (See cut).

5648 Dwarf Early Flowering "Dawn." This new variety comes into full flower in July, and continues a mass of bloom until cut down by severe frost, making their successful cultivation possible in the most northerly States and Canada; it is of dwarf, compact growth, growing only 4½ feet high, while the old variety growing alongside towers up nearly 7 feet, a victim to the first strong wind. The flowers are fully as large as in the old type; the color is a beautiful white, relieved by a delicate tint of rose at the base of the petals. It originated in the garden of one of our customers in northern New York. Per pkt. 15 cts.; 2 pkts. for 25 cts.

5655 Dwarf Early Flowering, Mixed Colors. Identical in growth and early flowering qualities with "Dawn," but containing all the colors of the ordinary Cosmos, viz., pure white, pink and crimson, 10 cts.

Mammoth Perfection Cosmos.

A magnificent strain, bearing flowers of mammoth size and representing the highest development in Cosmos to date. Several of our customers brought us flowers of this selection measuring 4 inches in diameter; we offer it in the following colors:

OZ. PKT.

5651	Crimson	75	10
5654	Light Pink	75	10
5653	Pure White	75	10
5649	Mixed	60	10
5652	Large Flowering, Mixed.		
	The ordinary strain	50	5



CYCLAMEN GIGANTEUM.

CYCLAMEN.

Charming plants, with beautiful foliage and rich-colored, fragrant flowers; universal favorites for Winter and Spring blooming. The Giganteum varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage. Seed may be sown any time during the Autumn or Spring in shallow boxes (2 inches deep) at a temperature of 60°. As soon as the seedlings have made two leaves, transplant into 2-inch pots and place on shelf near the light, but shaded from direct sunlight; shift into 3-inch size, and into larger as the operation becomes necessary.

5667 Bush Hill Pioneer (*New Feathered Cyclamen*). This, the first variety of its kind, is undoubtedly destined to be the forerunner of an entirely new strain of this popular Winter and Spring flowering plant. Flowers white, of considerable substance, with a strikingly distinct crest or feather upon the face of each petal, adding enormously to the lasting properties of the flower. Per pkt. 50 cts.

5666 Double-Flowering. A really double-flowering Cyclamen, coming quite true from seed; the flowers are produced with the same freedom and in the same beautiful colors as in the single-flowering sorts, and they last much longer when cut, and when left on the plants continue in good condition for over two months. Per pkt. 35

5670	Persicum.	Choice mixed	10
5663	—Giganteum.	Pure White with carmine eye	35
5657	—	Album. Pure white; superb	35
5658	—	Rubrum. Dark blood-red; splendid	35
5664	—	Roseum. Delicate rose with deep crimson eye	35
5660	—	Finest Mixed. Saved from a superb collection. (See cut)	25

CYPRESS VINE. (*Ipomœa Quamoclit*.)

One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful small, star-shaped flowers. Sow in May; 15 feet. (See cut.)

		PER PKT.
5674	Scarlet.	Per oz. 30 cts. 5
5676	White.	Per oz. 30 cts. 5
5680	Mixed.	White and scarlet. Per oz. 30 cts. 5
5677	Scarlet Ivy-Leaved.	A rapid-climbing variety, with deeply lobed, ivy-like leaves, and small, fiery, scarlet flowers. Per oz. 30 cts. 5



CYPRESS VINE.

DAHLIA.

One of our best Autumnal flowering plants; blooms until killed by frost; tuberous-rooted, half-hardy perennials; blooming the first year from seed, if sown early; protect the roots during Winter in a dry cellar, in sand; 2 to 8 feet.

PER PKT.

- 5692 **Double.** Large flowering; finest mixed 10
 5693 **Double.** Small flowering. (*Bouquet or Liliputian.*) Finest mixed 10
 5701 **Double Cactus.** This type is very desirable; many colors . . . 15
 5703 **Single Giant Perfection.** This new strain is a decided advance on those now cultivated, and should soon displace them by their many merits. The plants are of strong, robust habit, and produce in great abundance flowers of immense size, averaging 6 inches across, of the most bewildering variety of coloring, including not only solid or self-colors, but striped and flaked combinations as well . . . 15
 5691 **Single Gracilis.** Beautifully striped and spotted varieties . . 10
 5694 **Single Mixed.** Large showy single flowers 10
 5698 **Tom Thumb.** A highly interesting class of neat, compact and dwarf habit, growing 1 foot in height; very free-flowering, invaluable for cutting purposes, and admirably adapted for planting in masses and for border decoration 10
 5699 **Imported Collection** of 6 separate single sorts 40

DAISY. (*Bellis Perennis.*)

A favorite plant, in bloom from April to June.

The seed we offer is saved from the finest double varieties. Daisies can be easily raised from seed sown in the Spring.

- 5690 **Double Mixed.** All colors; 4 inches 10
 5682 **Double White.** 10
 5684 **Longfellow.** Large double pink flowers 10
 5683 **Snowball.** A large and very double pure white Daisy. The flowers are borne on long stems, and are excellent for cutting. (See cut) 10
 5686 **New Giant Double.** Beautifully and densely imbricated flowers, 1½ to 2 inches in diameter, in different fine red tints 10



SNOWBALL DAISY.



DELPHINIUM ELATUM.

DELPHINIUM. (*Perennial Larkspur.*)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the Summer. If sown early they bloom the first year from seed; hardy perennials.

- 5705 **Formosum.** Beautiful spikes of brilliant rich blue flowers, with a white centre; 2½ ft 5
 5706 **Nudicaule.** Dwarf, compact growth, with spikes of bright scarlet flowers; 18 inches . . . 10
 5708 **Cashmerianum.** A beautiful dark blue, blooms in corymbs of 6 or more; 15 inches 10
 5715 **Elatum Hybridum.** (*Bee Larkspur.*) Rich deep blue; very free blooming. (See cut) . . 10
 5707 **Zalil.** A lovely shade of sulphur yellow. . . 10
 5718 **Grandiflorum Fl. Pl.** Finest double, mixed in great variety of charming colors 15
 5714 **Fine Mixed** single varieties. Oz. 40 cts . . . 5
 (For Annual Delphiniums, see Larkspur, page 76.)



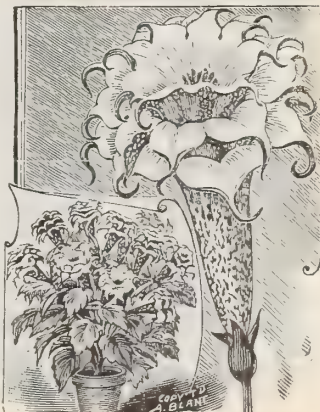
DOUBLE DAHLIAS.

DATURA.

(*Trumpet Flower.*)

Ornamental annuals, with large and showy flowers, making handsome plants, 2 to 3 feet high.

- 5697 **Double Golden.** Large double flowers, of a deep golden-yellow; delightfully fragrant 5
 5700 **Fastuosa Huberiana.** From large double flowers of various colors 5
 5702 **Cornucopia.** ("Horn of Plenty.") A grand variety; the flowers average 8 inches long, by 5 across; French white inside, purple outside; delightfully fragrant; started early will flower from early Summer until frost. (See cut) . . . 10
 5696 **Arborea Simplex.** (*Brugmansia.*) Large single trumpet-shaped, white, fragrant flowers, about 12 inches long; plant out in May 15



DATURA CORNUCOPIA.

DIANTHUS OR PINKS.

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The Chinese and Japanese varieties bloom the first season, the same as hardy annuals; height 1 foot.

DOUBLE ANNUAL VARIETIES.

- | | | PER PKT. |
|------|--|----------|
| 5720 | Chinensis Fl. Pl. (<i>China or Indian Pink</i>). Double mixed. Per oz. 30 cts. | 5 |
| 5730 | Heddewigi Fl. Pl. (<i>Double Japan Pink</i>). Double mixed. Colors varying from the richest velvety crimson to the most delicate rose; individual flowers very large. Per oz. 60 cts. | 5 |
| 5735 | Snowball (<i>Heddewigi Albus Fl. Pl.</i>). Double white, fringed flowers; very fine | 10 |
| 5740 | Heddewigi Diadematus Fl. Pl. (<i>Double Diadem Japan Pink</i>). Beautiful double flowers; mixed, of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. (See cut.) Per oz. 75 cts. | 5 |
| 5722 | Imperialis Fl. Pl. (<i>Double Imperial Pink</i>). Double variegated mixed colors | 5 |
| 5728 | Laciniatus Fl. Pl. (<i>Double-Fringed Japan Pink</i>). Large, double, showy flowers, with fringed edges and beautifully striped; mixed, various colors. (See cut.) | 5 |
| 5724 | Mourning Cloak (<i>White Frill</i>). Rich, blackish velvety crimson, margined with pure white, making a unique contrast. | 5 |



DIANTHUS, "CRIMSON BELLE" "EASTERN QUEEN."



DIANTHUS, DOUBLE DIADEM.

- 5723 **Fireball** (*Nanus Atror-sanguineus Fl. Pl.*). A dwarf variety, producing globular, double, dark, blood-red flowers; extra fine 5
- 5739 **Imported Collection** of China and Japan Pinks; 12 double varieties 40

SINGLE ANNUAL VARIETIES.

All of the single sorts have large flowers, 2 inches and over in diameter; their many and brilliant colors make them very desirable for beds or borders.

- 5734 **Heddewigi**. Finest selected single-flowered, mixed. (Oz. 50 cts.) 5
- 5731 **Laciniatus**. A beautiful fringed variety; various colors 5



DIANTHUS, DOUBLE FRINGED.

- | | | PER PKT. |
|------|---|----------|
| 5732 | "Eastern Queen." Beautifully marbled; the broad bands of rich mauve upon the paler surface of the petals are very striking and pretty. (See cut.) | 5 |
| 5733 | "Crimson Belle," as its name implies, is a rich crimson color, flowers of a very large size and substance, evenly and finely fringed. (See cut.) | 5 |
| 5737 | Laciniatus, "Salmon Queen." This new variety is a beautiful acquisition. Its flowers are of a distinct and perfectly new tint in this class; being of the most brilliant salmon color imaginable, changing into a salmon rose when fading. That this variety is distinct from all others is easily proved by the seeds which are white or yellowish white, while those of all other annual Pinks are dark-brown or black. The flowers are well formed and nicely fringed; the plants attain a height of 10 to 12 inches 10 | 10 |

- 5738 **Dwarf Hybrid Fringed Pinks**. New strain, selected from that beautiful variety, "Salmon Queen," and differing from that sort by their somewhat smaller, less fringed, but much finer colored flowers, which vary from white to purplish-red, all being tinged with bright salmon and having a dark ring around the eye. When grouped are as beautiful as they are distinct. Plant grows 10 inches high; remarkably free flowering 10

HARDY PERENNIAL VARIETIES.

These hardy varieties are well adapted for beds and borders, delightfully sweet-scented; should be in every garden where cut flowers are wanted.

- | | |
|------|--|
| 5725 | Plumarius (<i>Pheasant-eye</i>). A beautiful, single, hardy pink, with fringe-edged white flowers, with a dark centre 5 |
| 5727 | Plumarius Fl. Pl. Double and semi-double varieties in beautiful colors. (See cut.) 10 |
| 5726 | Albus Fl. Pl. Double, pure white, very fine 25 |
| 5736 | New Perpetual . Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color 25 |
| 5742 | Garden or Clove-Scented Pinks (<i>Hortensis varieties</i>). Beautiful double mixed colors 10 |



DIANTHUS PLUMARIUS FL. PL.



DIDISCUS CŒRULEUS.

ECHINOCYSTIS.

(Wild Cucumber Vine.)

5786 *Lobata*. One of the quickest growing vines we know of; splendid for covering old trees, fences, etc. 5



ESCHSCHOLTZIA.

DIDISCUS.

PER PKT.

5746 *Cœruleus*. This pretty and interesting annual seems to have been lost sight of in the last few years. We had a line of it in our trial grounds last Summer which bloomed most profusely from July till November, their exquisite pale lavender blossoms being greatly admired by all visitors; the plants grew about 18 inches high and had as many as 50 flowers open at one time. (See cut) 10

DIGITALIS (Foxglove.)

A handsome and highly ornamental, hardy perennial plant, of stately growth; fine for shrubberies and other half-shady places; 3 feet. (See cut.)

5750 *Gloxiniaeflora*. Gloxinia-shaped flowers; a lovely type; all colors mixed 5

5751 *Montrosa*. Mammoth Foxglove; long spike, surmounted by one enormous flower; very odd; all colors mixed 10

DOLICHOS. See Hyacinth Bean, page 74.

DRACÆNA.

Beautiful ornamental leaved plants, indispensable for vases and house decorations.

5756 *Australis*. Broad green leaves 10

5755 *Indivisa*. Fine plant for vases, etc. 10

5757 — *Lineata*. Gracefully arching, dark green 10

5758 *Mixed*. Splendid varieties 15

EUPATORIUM.

5804 *Fraseri*. A very pretty herbaceous hardy perennial plant, blooming the first season from seed, producing clusters of snowy-white flowers; fine for cutting and bouquets; 1½ feet 10

ESCHSCHOLTZIA.

(California Poppy.)

Very attractive annuals for beds, edgings, or masses; profuse flowering, fine cut foliage; in bloom from June till frost; 1 foot. (See cut).

5788 *Eschscholtzia Aurantiaca*. Rich orange 5

5796 — *Mandarin*. Inner side of the petals rich orange, the outer side brilliant scarlet 5

5795 — *Rose Cardinal*. A charming variety, producing freely beautiful large flowers of intense carmine 5

5800 — *Single Mixed*. All colors. Per oz. 40 cts. 5

5790 — *Double Mixed*. All colors 5

FUCHSIA.

A well-known plant of easy culture, for the house or shady situations in the garden; the seed we offer is saved from the finest single and double named varieties.

5835 *Mixed* 15



DIGITALIS.

ERIGERON HYBRIDUS ROSEUS.

5785 Interesting and attractive plant for permanent positions. The flowers are about 1 inch across, of a beautiful purplish-rose, with a golden-yellow centre. It is a hardy perennial, but will flower the first year if sown early, producing its lovely flowers without interruption from May until late in the Autumn. (See cut) 15

EUPHORBIA.

Strong growing annuals suitable for beds of tall growing plants or mixed borders; the flowers are inconspicuous; the foliage, however, is exceedingly ornamental.

5806 *Variegata* (*Snow on the Mountain*). Attractive foliage, veined and margined with white; 2 feet 5

5807 *Heterophylla* (*Annual Poinsettia*, *Mexican Fire Plant*, *Painted Leaf*). An annual resembling in habit and color the beautiful hot-house Poinsettia. The plants grow two to three feet high, of branching bush-like form, with smooth glossy-green leaves, which about midsummer become a beautiful orange scarlet, presenting a striking and brilliant appearance 10

FERNS.

These ornamental plants are very desirable for Wardian cases or ferneries; thriving in a peaty, sandy soil, and moist, shady positions in the garden during the Summer. The seed is, however, slow of germination, and requires care and considerable patience before it makes its appearance. Sow in the Spring in shallow boxes, barely covering with soil; keep moist with a covering of fine moss, and in a temperature of 60 degrees.

5830 *Choice Mixed*. From a fine collection \$ 15

5819 *Imported Collection* of 12 distinct varieties 1 00



ERIGERON HYBRIDUS ROSEUS.



GAILLARDIA LORENZIANA.

GENTIANA.

A charming hardy perennial, which blooms early in May. Excellent for edging, rock-work, etc.

- 5852 **Gentiana Acaulis.** The Blue Gentian; flowers rich blue; 6 inches 10

GEUM.

Beautiful hardy perennial, bearing profusely large showy flowers all through the Summer; an elegant flower for bouquets.

- 5854 **Atrococcineum Fl. Pl.** Double scarlet. 5

GLAUCIUM.

(Horn Poppy.)

An ornamental foliage plant, with long, recurved, silvery leaves, deeply cut to the rib, forming two rows of leaflets; of vigorous growth, contrasting finely with colored foliage plants. Flowers are orange-yellow, bell-shaped and drooping; hardy biennial; 2 feet. (See cut.)

- 5858 **Corniculatum.** (*Luteum*) . . . 5

Gaillardia.

Splendid bedding plants, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom during the Summer and Autumn; annuals 1½ feet.

PER PKT.

- 5837 **Picta.** Crimson and orange 5

- 5838 **Picta Lorenziana.** A charming profuse double-flowering strain; beautifully mixed colors. (See cut) 5

- 5840 **Picta Mixed.** Fine colors. (See cut) 5

- 5841 **Grandiflora Superba.** Our own saving. Splendid new perennial varieties, with very large flowers, dark crimson centres, marked with rings of many brilliant colors 10



GAILLARDIA PICTA, MIXED.

GERANIUM.

(Pelargonium.)

- 5850 **Zonale Mixed.** A superb strain of the largest and finest varieties; mixed colors 10

- 5845 **Variegated Leaved.** Bronze, gold, silver and tri-colored foliage varieties. Mixed 25

- 5846 **Double Mixed.** This seed will produce a large percentage of double flowers of extra fine colors . . . 25

- 5847 **Pelargonium, Mixed.** (*Lady Washington.*) Saved from the finest fancy and spotted large flowering sorts 25

- 5844 **Apple Scented.** (*Pelargonium odoratissimum.*) This fragrant favorite variety can only be grown from seed to form fine plants. Sow in light soil, and keep moist until they germinate 10

See offer of Geraniums in our Plant Department.



GLOXINIA HYBRIDA ERECTA.

GLOXINIA.

A superb genus of greenhouse plants, producing magnificent flowers of the richest colors; thrive best in an equal mixture of peat, loam and sand. Sow in March, on the surface, in a warm, moist atmosphere. When the second leaf appears, transplant into small pots to grow through the Summer. Allow them to rest through Autumn, and keep in same pots through Winter, giving little water. In Spring re-pot and water freely; will blossom second season. Stove perennial bulbs.

- 5862 **Princess Maud.** Flowers bright carmine, darkening into a velvety purplish-violet towards the margin, the edge being pure white, minutely spotted with light blue . . . 25

- 5861 **Hybrida Erecta.** Erect large flowering varieties, in splendid mixture. (See cut) 25

- 5864 **Punctata.** Tigered and spotted hybrids saved from a superb collection 25

- 5870 **Hybrida Mixed.** Erect and drooping flowers of the finest Grandiflora type 25

GLOBE AMARANTH. (*Gomphrena.*)

Popularly known as "Bachelor's Buttons," a first-rate bedding plant; flowers can be dried and used in Winter bouquets. (See cut.)

- 5896 **Globe Amaranth, Nana Compacta.** Red, 1 foot 5

- 5900 — — **Mixed.** 2 feet. Per oz. 40 cts 5

GLADIOLUS.

- 5856 **Groff's Hybrid.** The ease with which new varieties of this magnificent flower can be raised from seed should entitle this grand mixture to a trial. It has been saved from one of the finest collections, comprising over 1000 select named varieties of Childsi, Lemoinei, Nanceanus and Gandavensis hybrids, carefully hand-hybridized, with a view to carrying the size, richness and variety of color, and substance of flower, as well as the strength of plant, up to the highest point, and the product may be expected to produce nothing but sorts of the highest merit. Per packet 25

(See offer of Bulbs of this and other strains on page 93.)



GLOBE AMARANTH



GLAUCIUM.

GNAPHALIUM.

(Edelweiss.)

Principally found on the Alps of Switzerland. Seed must be sown early in the Spring in shallow pans in sandy soil and leaf-mold, and should be kept cool and moist.

PER PKT.

5885 **Gnaphalium Leontopodium** 15

GODETIA.

An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of rich and varied colors; 1½ feet.

5892 **Gloriosa.** A new variety of dwarf compact growth, with large satiny brilliant blood-red flowers. Without doubt the richest colored of all Godetias, and produces a gorgeous effect in beds or borders. (See cut.) 10

5890 **Mixed.** All colors 5

GOLDEN ROD.

(Solidago Canadensis).

5884 **Our "National Flower."** Golden-yellow; hardy perennial; 2 to 5 feet. (See cut.) 5

GOLDEN FEATHER, see page 86.

GOLDEN ROD.



GODETIA GLORIOSA.

GREVILLEA

ROBUSTA.

(Silk Oak.)

PER PKT.

5882 A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed, producing good-sized plants in a short time. (See cut.) 10



GREVILLEA ROBUSTA.

GYPSOPHILA.

Pretty, free-flowering, elegant plants for rock-work, baskets, edgings, and borders; succeeding in any garden soil.

5916 **Paniculata.** (*Baby's Breath*). White flowers, fine for bouquets; hardy perennial; 2 feet 5

5915 **Elegans, Mixed.** Hardy annual 5



HEUCHERA SANGUINEA.

HELIPTERUM SANFORDI.

5942 A very pretty border annual of dwarf habit, bearing large globular clusters of bright golden-yellow everlasting flowers; 1 foot 5

HEUCHERA SANGUINEA.

5937 One of the finest of recent introductions among hardy perennials, and especially to be recommended for florists, its graceful flower spikes furnishing splendid material for bouquets. It is allied to the Saxifragas, and has a neat bushy habit. The flowers are of a rich bright crimson color; the leaves light green and slightly hairy. (See cut.) 15

Plants of the Heuchera will be found offered among other hardy perennials.

ORNAMENTAL GOURDS.

Rapid growing, interesting annual climbers, with ornamental foliage and singular shaped fruit; 15 to 20 feet. (See cut.)

PER PKT.

5903 **Calabash.** The Dipper Gourd 55905 **Hercules' Club.** Club-shaped; 4 feet long 55904 **Egg-shaped.** Fruit white like an egg 55906 **Orange-shaped, or Mock-Orange** 55901 **Bottle-shaped** 55912 **Turk's Turban.** Red striped 55911 **Pear-shaped.** Striped; very showy 55902 **Luffa.** Dish Rag, Sponge or Bonnet Gourd 55907 **Serpent.** Striped like a serpent, changing to brilliant carmine when ripe; 5 feet in length 55910 **Fine Mixed.** Per oz., 40 cts. 55909 **Imported Collection of 12 varieties** 50

ORNAMENTAL GOURDS.

ORNAMENTAL GRASSES.

The Ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the Summer, and for the use of the spikes or panicles in a dried state in Winter bouquets.

For large beds or groups on lawns nothing gives a finer effect, and they are now largely used in prominent positions in many of the finest public parks, etc. The following are the most popular varieties:

- PER PKT.
- 5313 **Briza Maxima.** (*Quaking Grass.*) In great demand for ornamental work and grass bouquets; annual; 1 foot 5
- 5316 **Bromus Brizæformis.** A graceful variety, with drooping panicles resembling the *Briza Maxima*; hardy perennial, flowering the first season 5
- 5591 **Coix Lachrymæ.** (*Job's Tears.*) With broad, corn-like leaves and hard, shining, pearly seeds; annual; 2 feet. Per oz. 20 cts. 5
- 5782 **Erianthus Ravennæ.** Hardy perennial; exquisite plumes resembling the Pampas. Fine for lawns; flowers the first season if sown very early 5
- 5803 **Eulalia Zebrina.** Light green, barred with creamy white. Variegation runs across the foliage 10
- 5913 **Gynerium Argenteum.** (*Pampas Grass.*) White silvery plumes; half hardy perennial; blooms the second season from seed 5
- 5988 **Lagurus Ovatus.** (*Hare's Tail Grass.*) Beautiful small white heads or spikes of bloom, excellent for bouquets; annual; 1 foot 5
- 6263 **Pennisetum Ruppelianum.** Beautiful and graceful spikes of purple; whether for border decoration or for bouquets this is one of the best; 2½ feet. (See cut) 10
- 6556 **Setaria Magna.** (*Bristly Fox-tail Grass.*) A handsome grass, growing 10 to 12 feet high, bearing dense spiked panicles 2 to 3 feet long 5



PENNISETUM RUPPELIANUM.

- 6586 **Stipa Pennata.** (*Feather Grass.*) Hardy perennial, beautiful, delicate white, feathery bloom; flowering the second season from seed; 2 feet 5
- 6689 **Uniola Latifolia.** Handsome perennial sort, growing 2 to 3 feet high, bearing large panicles of flat spikelets 5
- 6777 **Zea Japonica Quadricolor.** A beautiful variegated maize; leaves striped silvery white, yellow, rose and green 5
- 5919 **Collection of Grasses.** 12 varieties 50

HELIANTHUS, or SUNFLOWER.

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. Hardy annuals. PER PKT.

- 5920 **Helianthus Nanus Fl. Pl.** (*Globe of Gold.*) Dwarf, double-orange flowers; 4 feet. Per oz. 30 cts. 5
- 5922 — **Nanus Variegatis.** Bushy, pyramidal-shaped plants; variegated leaves; 4 feet 5
- 5921 **Globofus Fistulosus.** (*Globe or Dahlia Sunflower.*) Flowers large, double, of a rich saffron color; 6 feet. Per oz. 40 cts. 5
- 5923 **Oscar Wilde.** Beautiful golden-yellow, with jet-black centre; single; 4 feet 5
- 5918 **Cucumerifolius "Stella."** (*Large Flowering Miniature Sunflower.*) Additions to long-stemmed flowers for cutting are always welcome. This new sunflower, on that account, should become a general favorite. It attains a height of 3 to 4 feet, and differs from the *Helianthus Cucumerifolius*, or *Miniature Sunflower*, by its larger and better formed flowers of the purest golden-yellow, with black disc. The individual flowers are from 2½ to 3 inches across, and are borne on long stems well above the lively green foliage. Sown on a sunny spot, in April or May, flowers may be cut daily from the end of June until cut down by frost. Its regular growth and free-flowering habit make it useful for flower groups or as single specimens 10



DOUBLE GLOBE SUNFLOWER.

- 5924 **Cucumerifolius.** (*Miniature Sunflower.*) Small-flowered dwarf; single; rich yellow. An abundant bloomer. (See cut) 5



MINIATURE SUNFLOWER.

- 5925 **Golden Bouquet.** A new hardy perennial variety, coming into flower in June from seed sown in April, and continuing in bloom until Fall. The plants grow about 3 feet high, forming a regular pyramid, branched from base to top, each branch bearing on long slender stems a multitude of golden-yellow flowers, each from 2 to 2½ inches across. An invaluable cut flower for vases, etc., and an excellent decorative plant for the garden 15



HELICHRYSUM MONSTROSUM FL. PL.

HELICHRYSUM (Straw Flower).

- 5930 **Monstrosum Fl. Pl.** One of the best of "Everlasting Flowers." Exceedingly effective double flowers, making a fine display in beds or borders; they succeed in any rich garden soil; hardy annuals; 1½ feet. Mixed 5
- 5799 **Imported Collection.** 12 varieties 50

HELIOPSIS PITCHERIANUS.

- 5936 A desirable hardy herbaceous plant, growing from 2 to 3 feet high, a perpetual bloomer, beginning to flower early in the season, and continuing the entire Summer. The flowers are of a beautiful deep golden-yellow color, about 2 inches in diameter, of very thick texture, and are very graceful for cutting 10

HELIOTROPE.

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed sown in the Spring will make fine plants for Summer blooming.

PER PKT.

- 5938 **Lemoine's Giant.** Originated with the famous French hybridizer. Of robust growth and producing heads of flowers double the size of the old sort. (See cut) 10
 5940 **Mixed** 5
 5939 **Imported Collection** of 6 sorts 40

HIBISCUS (Marshmallows.)

Showy ornamental plants, for mixed beds or shrubbery borders, having large-sized, varied and beautifully colored flowers.

- 5944 **Africanus.** Large, cream-colored flowers, with a brown centre; hardy annual; 1½ feet 5
 5945 **Palustris.** Large pink flowers; hardy perennial; 3 feet 5
 5947 **"Crimson Eye."** Flowers of the largest size, pure white with a large spot of velvety crimson in the centre of each flower; hardy perennial; flowers the first year from seed if sown early 10
 5943 **Giant Yellow, or Golden Bowl.** A shrubby perennial, cup-shaped flowers from 6 to 9 inches in diameter. The color is a rich deep cream with a velvety maroon centre. The plants commence to bloom early and continuously until cut down by frost. The seed should be started early

in the greenhouse, frame or window, so that the plants may be well developed in time to set out in the border as soon as the weather is settled warm. (See cut) 10

HOLLYHOCK.

Few hardy plants combine as many good qualities, or lend themselves as readily to varied uses, as the Hollyhock. For planting in rows or groups on the lawn, or for interspersing among the shrubbery, they are invaluable. The flowers form perfect rosettes of the most lovely shades of yellow, crimson, rose, pink, orange, white, etc. It is not surprising that this old favorite should again become popular; for, by careful selection, the flowers have been so much improved that they are marvels of beauty and elegance. The Hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. A slight protection during Winter will be beneficial. Seeds sown during the Summer make strong blooming plants for the following year.

PER PKT.

- 5954 **Mammoth Fringed "Allegheny."** An entirely new departure which has much to commend it. The mammoth flowers are wonderfully formed of loosely arranged fringed petals, which look as if made from the finest China silk, and when cut are hardly recognizable as a hollyhock, having none of the formality of the ordinary type. The color varies from the palest shrimp-pink to deep red. The plants are of majestic growth, sending up spikes 6 to 7 feet high, and are of a strong constitution, not being troubled with the disease so prevalent among Hollyhocks. (See cut) 15

- | | |
|--|--|
| 5946 Double White. Extra fine strain. Per oz. \$1.00 10 | 5950 Extra Choice Double Mixed. Per oz. \$1.00 10 |
| 5948 Double Yellow 10 | 5949 Imported Collection of 12 varieties 75 |
| 5951 Double Bright Red 10 | 5959 Imported Collection of 6 varieties 40 |
| 5952 Double Bright Pink 10 | |
| 5956 Double Maroon 10 | |
| 5955 Double Sulphur 10 | |

HONESTY

(Moonwort.)

Hardy biennial, admired for its silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance.

- 5953 **Honesty** (*Lunaria Bienn.*) 2 feet 5

HUMEA.

A handsome decorative plant, either for pots or gardens, producing drooping pyramids of ruby-red, grass-like florets, having a peculiar yet delightful odor. It should be grown in light, rich soil; half-hardy biennial; 6 feet.

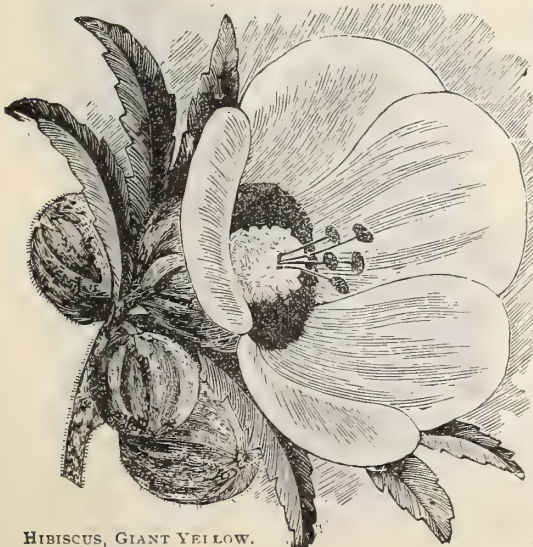
- 5957 **Humea Elegans** 10



HELIOTROPE, LEMOINE'S GIANT.



"ALLEGHENY"
HOLLYHOCK.



HIBISCUS, GIANT YELLOW.

GIANT YELLOW
TULIP POPPY.

GIANT YELLOW TULIP POPPY.

(Hunnemannia Fumariæfolia.)

PER PKT.

5935 In our trial grounds the past two seasons this was one of the showiest and most satisfactory plants, in over four hundred trials. The seed was sown early in May, and by the middle of July the plants were covered with their large buttercup-yellow poppy-like blossoms, and they were never out of flower until hard frost. The plants grow about 2 feet high, are quite bushy, with beautiful feathery glaucous foliage. (See cut.) 10

HYACINTH BEAN (Dolichos Lablab.)

A rapid-growing annual climber, flowering freely in clusters, followed by ornamental seed pods, for covering arbors, trellises, etc. Sow the seed in the garden in April or May, where they are to remain; 10 feet.

5770 **Dolichos Mixed.** Purple and white. Per oz. 15 cts. 5

HUMULUS (Japanese Hop).

5958 **Japonicus.** A very ornamental and fast-growing climbing plant. The foliage resembles in shape that of the common Hop, is very dense, and in color a lively green 5

5960 **Japonicus Variegatus.** A variegated variety of the Japanese Hop. The leaves are beautifully and distinctly marbled and splashed with silvery-white, yellowish-white and light and dark green, very effective for screens arbors, trellises, etc. As with the green-leaved variety, it is never injured by insects nor affected by the heat, but retains its fresh and bright variegated foliage until late in the Autumn. (See cut.) 10

IMPATIENS.

Charming plants for the decoration of the greenhouse or dinner table, producing their bright waxy-looking flowers profusely and almost continuously. The young seedlings should be repotted when about an inch high and very carefully handled, as they are exceedingly brittle at the outset.

5984 **Impatiens Sultani.** Flowers of a brilliant rosy-scarlet color . 15

5985 — — **Hybrida.** Remarkably beautiful hybrids of this much-admired plant in varying shades of color, from delicate pink to the deepest red. (See cut.) . 25

JACOBÆA (Senecio).

6550 **Elegans Fl. Pl.** A showy free-flowering hardy annual. It produces in great profusion branching spikes of bright Cineraria-like-double flowers, 1½ inches in diameter, from Spring until Fall, and will bloom all Winter in cool greenhouse. Excellent for bouquets. (See cut.) Mixed colors 5

JACOBÆA.



ICE PLANT.

(See Mesembryanthemum, page 77.)

IRIS

FLEUR-DE-LIS

5982 Hardy perennial, tuberous-rooted, garden plant, growing about two feet high, with large ornamental flowers of the richest colors. Mixed varieties 10

KENIL- WORTH IVY.

(Linaria.)

A charming small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work.

6015 **Linaria Cymbalaria.** Lavender and purple 10

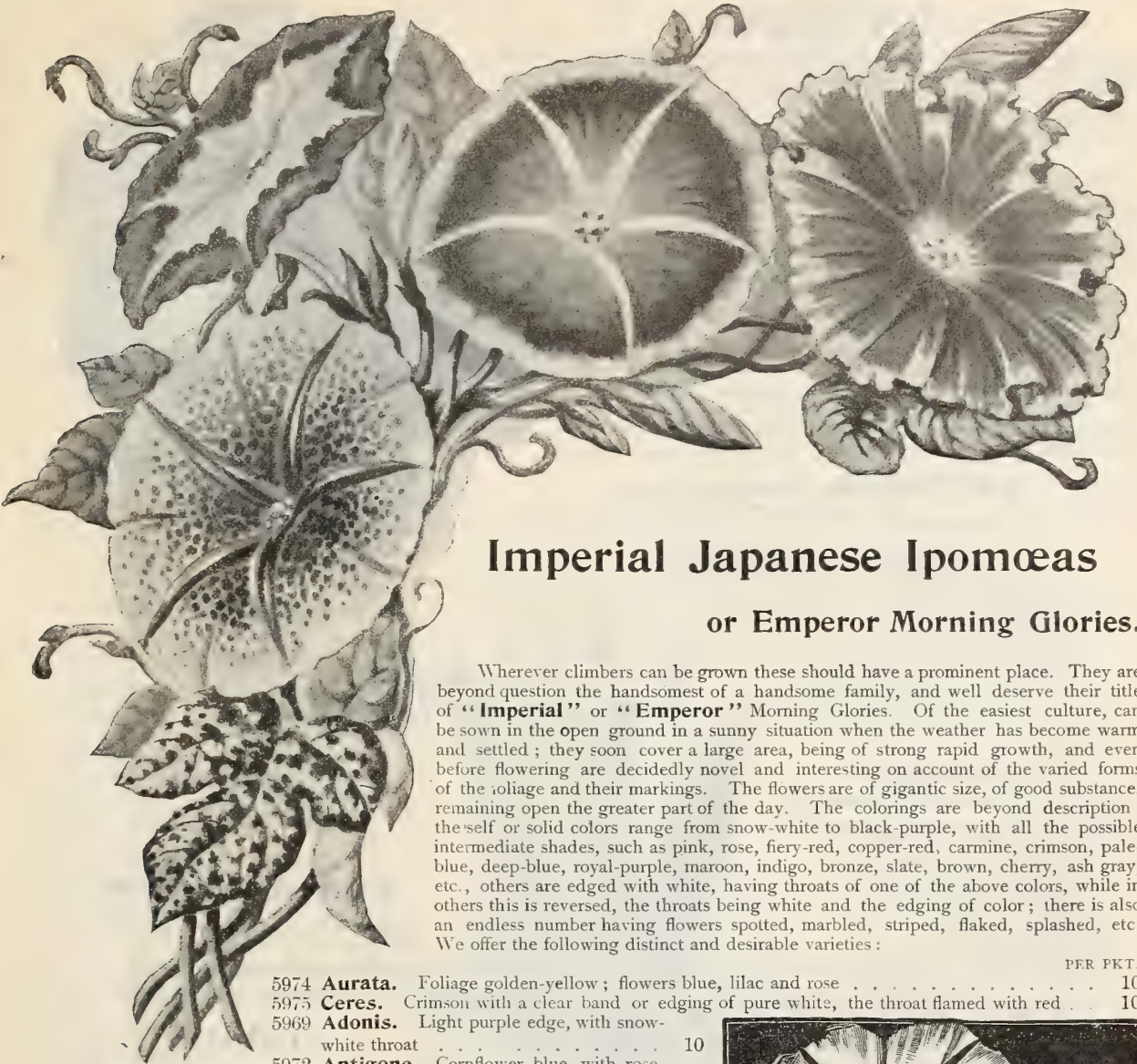
6016 — — **Alba.**

Very pretty new variety of the trailing "Kenilworth Ivy," differing from the original species by its light-green, glossy foliage and its pure white flowers. It is of vigorous growth, and may either be cultivated as an annual or as a perennial 15



IMPATIENS SULTANI HYBRIDA.

HUMULUS JAPONICUS
VARIEGATUS.



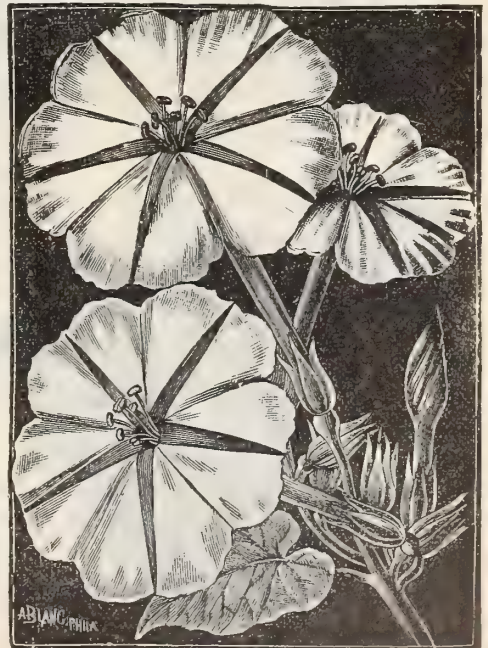
Imperial Japanese Ipomœas or Emperor Morning Glories.

Wherever climbers can be grown these should have a prominent place. They are beyond question the handsomest of a handsome family, and well deserve their title of "Imperial" or "Emperor" Morning Glories. Of the easiest culture, can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, being of strong rapid growth, and even before flowering are decidedly novel and interesting on account of the varied forms of the foliage and their markings. The flowers are of gigantic size, of good substance, remaining open the greater part of the day. The colorings are beyond description; the self or solid colors range from snow-white to black-purple, with all the possible intermediate shades, such as pink, rose, fiery-red, copper-red, carmine, crimson, pale-blue, deep-blue, royal-purple, maroon, indigo, bronze, slate, brown, cherry, ash gray, etc., others are edged with white, having throats of one of the above colors, while in others this is reversed, the throats being white and the edging of color; there is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. We offer the following distinct and desirable varieties:

	PER PKT.
5974 Aurata. Foliage golden-yellow; flowers blue, lilac and rose	10
5975 Ceres. Crimson with a clear band or edging of pure white, the throat flamed with red	10
5969 Adonis. Light purple edge, with snow-white throat	10
5972 Antigone. Cornflower blue, with rose-colored throat	10
5978 Euphrosyne. Snow-white with deep rose-colored throat	10
5981 Thalia. Pure glistening white	10
5977 Collata. Crimped and ruffled, giving them the appearance of double flowers, various colors	10
5971 Aglaja. Brilliant crimson with white throat	10
5973 Asteria. Coppery-red with white throat	10
5979 Collection of one packet each of the above nine sorts for	60
5965 Mixed Imperial Japanese, saved from a grand collection which we feel sure will produce results more than equalling our description of this wonderful plant. 10 cts. per packet; 3 packets for 25 cts.	

VARIOUS IPOMŒAS.

5961 Coccinea. Small scarlet flowers in profusion; known as the "Star Ipomœa"	5
5963 Bona Nox (<i>Evening Glory</i>). Violet, large, fragrant flowers, expanding in the evening	5
5964 Rubro Cœrulea (<i>Heavenly Blue</i>). Immense flowers of bright sky-blue, very beautiful	10
5967 Grandiflora (<i>Moon Flower</i>). At night and during dull days the plants are covered with an abundance of large, pure-white, fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly, and will cover a large surface. Per oz. 75 cts.	10
5962 Setosa (<i>Brazilian Morning Glory</i>). Flowers 3 inches or more across, of a beautiful rose color, borne in large clusters very freely from July to frost. As a quick-growing vine it has no equal, covering an enormous space in a few weeks' time	5



IPOMŒA GRANDIFLORA. (MOON FLOWER)

LANTANA.

One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 5 feet. (See cut.)

PER PKT.

5990 **Lantana, Mixed** 10

LARKSPUR.

This is one of the best known of garden flowers. A vast improvement has been effected, by careful selection and attentive cultivation, in size and color of the blossoms and the general habit of the plant. For large gardens, shrubberies, etc., the branching varieties will be found peculiarly well fitted. Hardy annuals. (For *Perennial Larkspurs*, see *Delphinium*, page 67.)

5710 **Larkspur, Dwarf Rocket.** Finest double mixed; 1 foot. Per oz. 30 cts. 5

5713 — **Double Dwarf Candelabra Flowered.** Shaped like a candelabra; mixed colors; 1 foot 10

5711 — **Double Stock Flowered.** A tall branching variety, with beautiful long spikes of flowers; 2 feet. (See cut) 5

5716 — **Emperor.** (*Imperiale Fl. Pl.*) Of symmetrical bushy habit, with a profusion of brilliant, dark-blue, red-striped and tri-colored flowers 5

5709 **Imported Collection of Dwarf Rocket Larkspur;** 10 varieties . 40

5719 **Imported Collection of Stock Flowered Larkspur;** 8 varieties . . 40

LAVENDER. (*Lavendula Spica.*)

6013 Well-known, sweet-scented, hardy perennial; should be extensively grown in the mixed border; 3 feet 5

LAVIA ELEGANS.

5992 A pretty and attractive little hardy annual that ought to be more generally grown, if only for cut-flower purposes. The rays of the flower-heads are bright yellow, with white tips. The head is as broad as that of a Marguerite, but is more bulky, while the rays are more wider, and touch one another closely all around. A bed or mass of this annual produces a fine effect, owing to the quantity of bloom 5

LATHYRUS.

(*Everlasting, or Hardy Sweet Pea.*)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc.; continually in bloom; fine for cutting.

6010 **Latifolius, Mixed.** Flowers purple and white. Per oz. 60 cts. 5

6008 **Latifolius Albus.** Pure white, very desirable 10

6009 **Splendens.** "The Pride of California." This gorgeous climber is one of the handsomest that can be imagined well worthy its popular name; produces throughout the season large bunches of brilliant rosy-red blossoms; not entirely hardy, and should be protected through the Winter with a liberal covering of straw or litter; or, better still, wintered over in a cold frame or cellar 10



LYCHNIS HAAGEANA.



LANTANA.

LINUM.

One of the most effective and showy bedding plants of long duration, having fine foliage and delicate stems.

PER PKT.

6017 **Linum Coccineum.** (*Scarlet Flax.*) Brilliant scarlet crimson; hardy annual; 1 foot 5

601 — **Flavum.** Golden-yellow; perennial 5

LOPHOSPERMUM.

Highly ornamental annual climber, with showy foxglove-like flowers; 10 feet.

6035 **Lophospermum Scandens.** Rosy purple 10

LUPINUS.

Ornamental free-flowering, easily-grown garden plants, with long, graceful spikes of rich and various-colored pea-shaped flowers; valuable for mixed flower borders and beds.

6037 **Lupinus. Mixed Annual.** All colors of annual varieties; 2 feet. Per oz. 25 cts. 5

LYCHNIS.

Handsome plants of easy culture, growing in any rich garden soil; for massing in beds and borders, blooming the first year if sown early; hardy perennials.

6042 **Lychnis Chalcedonica Coccinea.** Fine scarlet flowers; 2 feet 5

6040 — **Haageana, Mixed.** Brilliant, orange, scarlet, crimson, etc.; 1 foot. (See cut) 5

Plants of *Lychnis* will be found offered with other hardy perennial plants.

For flowering throughout the Summer and Autumn months we know of nothing more satisfactory than **Montbretias**. See colored illustration on back cover of this catalogue and offer on page 94.

LOBELIA.

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November. The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers.

Compact or Bedding Lobelias.

- PER PKT.
- 6023 **Crystal Palace Compacta.** Rich deep blue; the finest for bedding 10
- 6019 **Heterophylla Major.** After two seasons' trial we are convinced that this is one of the best for this climate, coming into flower early, standing the heat well and continuing to bloom without interruption until frost. The plant forms dense globular bushes about 6 inches high, completely smothered with flowers which are of very large size, over an inch across, and of a most brilliant sky-blue with a clear white eye. (See cut) 10
- 6020 **Barnard's Perpetual.** Brilliant ultramarine blue, strikingly marked with a pure white blotch at the base of each of the two lower petals; one of the best 10
- 6032 **Prima Donna.** Dwarf and compact, white rich velvety crimson maroon flowers 10
- 6021 **White Gem.** Forms a perfect ball of snow-white flowers; very charming appearance 10
- 6024 **Emperor William.** A very compact variety, with fine sky-blue flowers 10
- 6030 **Mixed Compacta Varieties** 5

TRAILING LOBELIAS.

Trailing varieties suitable for hanging-baskets, vases, etc.; 6 to 10 inches

- 6022 **Speciosa.** Ultramarine blue 5
- 6034 **Gracilis.** Light blue, spreading 5
- 6027 **Duplex.** Double blue 10

PERENNIAL LOBELIAS.

- 6028 **Cardinalis** (*Cardinal Flower*). A hardy perennial native variety, with spikes of brilliant scarlet flowers, blooming the first season if sown early; a fine border plant; 3 feet 10
- 6031 **Cardinalis Hybrids.** Flowers large and resemble *Cardinalis*, but are of splendid shades of rose, red, lilac, purple, etc.; in bloom from July to October; hardy perennials; 2 feet. (See cut) 15



BLUE BEDDING LOBELIA, HETEROPHYLLA MAJOR.

MAURANDIA.

Beautiful, rapid, slender-growing climbers, blooming profusely until late in the Autumn; also fine for the conservatory or greenhouse; if desired for the house take up before the approach of frost. A half-hardy perennial, flowering the first season if sown early; 10 feet. (See cut.)

PER PKT.

- 6085 **Albiflora.** Pure white . . . 10
- 6086 **Barclayana.** Purple . . . 10
- 6087 **Rosea.** Dark rose . . . 10
- 6090 **Mixed.** All colors 5

MATRICARIA.

Free-flowering, hardy plants, succeeding in any garden-soil; a fine bedding plant or for pot culture; blooms until frost; hardy annual; 18 inches.

- 5833 **Matricaria Capensis Alba Plena** (*Double White Feverfew*). Handsome double white flowers 10



LOBELIA CARDINALIS HYBRIDS.

MARVEL OF PERU.

The well-known "Four O'clocks." A handsome, free-flowering garden favorite; half-hardy perennial; blooming the first season from seed. (See cut.)

PER PKT.

- 6080 **Marvel of Peru Mixed.** Beautiful colors; 2 feet. Per oz. 15 cts. 5

MESEMBRYANTHEMUM.

Dwarf trailing plants of great beauty, blooming the whole Summer, thriving best in a dry, loamy or sandy soil, requiring a warm, sunny situation; half-hardy annuals; 6 inches.

- 6092 **Crystallinum** (*Ice Plant*). Flowers white; prized for its singular icy foliage. Per oz. 50 cts. 5
- 6093 **Tricolor.** (*Wax Plant*). Various colors 5
- 6094 **Cordifolium Variegatum.** A half-hardy perennial trailing variety, with handsome variegated foliage and bright rosy-colored flowers 10



MAURANDIA.



MARVEL OF PERU.

MARIGOLD.

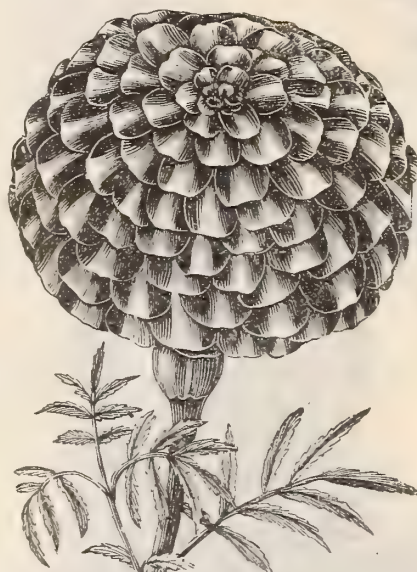
The African and French Marigolds are old favorites, free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large yellow or orange-colored flowers, and are well adapted for large beds or mixed borders; the latter are dwarfer in growth, with beautifully striped flowers, and better suited for bedding purposes or for pot culture; they succeed best in a light soil with full exposure to the sun; half-hardy annuals. See also *Calendula* and *Tagetes*.

AFRICAN VARIETIES.

- | | PER PKT. |
|---|----------|
| 6061 Pride of the Garden. Immense flowers, densely double. Color, golden-yellow. A feature of this variety is the compact, dwarf habit of the plant, which forms dense bushes 15 to 18 inches high | 10 |
| 6058 El Dorado. Flowers very large, imbricated and extremely double. Colors in all shades of yellow | 10 |
| 6062 Gold Nugget. Dwarf dense growth and immense double flowers, of a peculiar shade of golden-yellow | 10 |
| 6060 Large African. Tall, double, orange, brown and yellow, mixed; 2 feet. (See cut.) Per oz. 40 cts. | 5 |
| 6069 Imported Collection of Double African, 6 varieties | 25 |

FRENCH VARIETIES.

- | | |
|---|----|
| 6057 Gold Striped. Very double dwarf, deep brownish-red, striped golden-yellow (See cut.) | 10 |
| 6570 Dwarf French. Fine colors, mixed; very double; 1 foot. Per oz. 50 cts. | 5 |
| 6056 Legion d'Honneur ("Little Brownie"). A single flowering Marigold, forming compact bushes 6 inches high. Begins flowering extremely early, commencing in June. The flowers are golden-yellow, marked with a large spot of crimson velvet. (See cut.) | 10 |
| 6059 Imported Collection of Double French Marigolds, 6 varieties | 25 |



MARIGOLD, FRENCH, GOLD STRIPED.



MARIGOLD, AFRICAN.

MIMOSA.

(Sensitive Plant.)

Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken.

- | | |
|---------------------------------------|---|
| 6555 Pudica. 1½ feet | 5 |
|---------------------------------------|---|

MIMULUS.

Showy, profuse flowering plants, comprising numerous varieties, with white, sulphur and yellow grounds, spotted with crimson, scarlet and pink, fine for greenhouse or moist, shady situations; half-hardy perennials; blooming the first year from seed if sown early; 1 foot.

PER PKT.

- | | |
|---|---|
| 6111 Tigrinus (<i>Monkey Flower</i>). Fine mixed spotted varieties | 5 |
| 6113 Moschatus (<i>Musk Plant</i>). Fine for hanging-baskets, etc.; small yellow flowers, fragrant foliage | 5 |

MINA.

- | | |
|---|----|
| 6115 Lobata. Half-hardy Mexican climbing annual. The buds are, at first, of a vivid red, but turn to orange-yellow immediately before they open, and when fully expanded the flowers are of a creamy white shade. They are freely produced from the base to the summit of the plant, which attains a height of from 18 to 20 feet, and constitutes a strikingly beautiful object. Seed should be sown in January or February | 10 |
|---|----|

- | | |
|--|---|
| 5968 Sanguinea. A beautiful and rapid-growing climber; much finer than the <i>Mina Lobata</i> , producing innumerable brilliant blood-red flowers; decidedly one of the best climbers recently introduced. (See cut.) | 5 |
|--|---|
- See also *Ipomeas*, page 75.



MARIGOLD, LEGION D'HONNEUR.



MINA SANGUINEA.

MIGNONETTE (*Reseda*).

A well-known fragrant favorite. If the plants are thinned out they will grow stronger and produce large spikes of flowers; fine for pot or garden culture, and can be had during the whole year by sowing at intervals.

PER PKT.

- 6100 **Sweet-Scented** (*Reseda Odorata*). The old variety with small spikes, but very sweetly scented. Per oz. 15 cts. 5
- 6101 **Large-Flowering Pyramidal**. Flowers large, of a reddish tint. Per oz. 25 cts. 5
- 6098 **Gabrielle**. A very pretty sort, large spikes of red flowers 10
- 6106 **Golden Queen**. Golden-yellow flowers of dense pyramidal growth. Per oz. 50 cts. 5
- 6102 **Parson's White**. Large spikes, pure white and very fragrant. Per oz. 50 cts. 5
- 6105 **Miles' Hybrid Spiral**. Of dwarf branching habit, with spikes from 8 to 10 inches long; very fragrant; excellent for market purposes. Per oz. 30 cts. 5
- 6099 **Salmon Queen**. Last Summer we made an extensive trial of Mignonettes to determine the best varieties for outdoor culture. The variety here offered was decidedly the best of the lot, being of strong, robust habit, with fine spikes of bright salmon-red flowers and intensely fragrant 10



MACHET MIGNONETTE.

- 6108 **Machet**. Well adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; highly colored, and very fragrant; one of the best. (See cut.) Per oz. 75 cts. 10
- 6107 **Golden Machet**. Distinct new variety of the above, of the same compact and robust habit, but differing from the type by its massive spikes of golden-yellow blossoms, 10
- 6110 **Improved Red Victoria**. A charming compact variety, growing about six inches high. The flowers are large and of a more brilliant red than in the old Victoria Mignonette. A most useful and desirable variety . . . 5

MYOSOTIS.

(Forget-Me-Not).

Neat and beautiful little plants with starlike flowers; succeeding best in a shady moist situation; half-hardy perennials; blooming the first year from seed if sown early.

PER PKT.

- 6121 **Alpestris Cærulea**. Bright blue; 6 inches. 5
- 6122 — **Alba**. Pure white; 6 inches. 5
- 6127 — **Eliza Fonrobert**. Large flowering; bright blue; remarkably fine and distinct 5
- 6128 — **Victoria**. Of bushy habit, bearing large bright azure-blue flowers; very fine. (See cut.) . . . 10
- 6125 **Dissitiflora**. Compact habit, profuse bloomer; exquisite blue; an attractive Spring bedding plant; 6 inches 10
- 6123 **Palustris**. The true Forget-Me-Not; beautiful blue flowers; 6 inches 10
- 6126 — **Semperflorens**. A charming dwarf Forget-Me-Not, continuing in bloom from early Spring until Autumn; blue; 8 inches 10



MUSA ENSETE.

MOMORDICA.

Very curious climbing vines, with ornamental foliage, fruit golden-yellow, warted, and when ripe opens, showing the seed and its brilliant carmine interior; fine for trellises, rock-work, stumps, etc.; annual; 10 ft.

- 6116 **Balsamina** (*Balsam Apple*). Apple-shaped fruit 5
- 6117 **Charantia** (*Balamb Pear*). Pear-shaped fruit. (See cut.) . . . 5

MUSA ENSETE.

(Abyssinian Banana.)

- 6131 A splendid plant for the open air in Summer, producing a most striking effect when planted singly or in groups. In our hot Summer it luxuriates and attains gigantic proportions when freely supplied with manure and water. The seeds germinate easily if started in hot-bed or bottom heat in greenhouse. Tender perennial, 10 to 20 ft. (See cut.) 25

MYRSIPHYLLUM ASPARAGOIDES.

(Smilax.)

- 6134 In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorn the greenhouse or conservatory; for bouquets and floral decoration it is indispensable. Soak the seed in warm water twelve hours and plant in pots, in hot-bed or greenhouse, in February, and keep in moist place. Tender perennial climber; white; 10 feet. Oz. 60 cts. 10



MYOSOTIS VICTORIA.



BALSAM PEAR.



DREER'S SUPERB NASTURTIIUMS.

(See colored illustration on front cover of Catalogue.)

Tom Thumb, Dwarf or Bedding Varieties.

The improved varieties of the Dwarf Nasturtium are among the most popular and beautiful of our garden plants. Their neat, compact growth, rich colored flowers and free-blooming and long-lasting qualities, together with their adaptability to almost any soil or situation, make them unsurpassed for garden decoration. 1 foot.

PER OZ. PKT.

6144	Aurora.	Primrose to pale pink and carmine	20	5
6136	Beauty.	Yellow-striped red	20	5
6148	Bronze.	Coppery bronze	20	5
6154	Cloth of Gold.	Scarlet flowers and yellow foliage	20	5
6146	Crystal Palace Gem.	Sulphur, spotted maroon	20	5
6153	Empress of India.	Dark-leaved with crimson flowers	20	5
6142	Golden King.	Brilliant yellow	20	5
6147	King of Tom Thumbs.	Scarlet, dark foliage	20	5
6152	King Theodore.	Dark maroon, bluish-green foliage	20	5
6155	Lady Bird.	Orange yellow, red spots	20	5
6143	Pearl.	Creamy white	20	5
6141	Prince Henry.	Creamy white, spotted and tipped dark scarlet	20	5
6138	Regelianum.	Purple violet	20	5
6145	Rose.	Soft rose, very distinct	20	5
6151	Ruby King.	Crimson rose	20	5
6139	Spotted.	Orange spotted crimson	20	5
6150	Mixed.	Tom Thumb varieties. $\frac{1}{4}$ lb. 40 cts.	15	5
6149	Imported Collection	of Dwarf Nasturtiums, 12 varieties	50	

Tall, or Climbing Varieties.

Elegant and luxuriant climbers for verandas, trellises, etc., bearing their gorgeous flowers in profusion until killed by frost. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed pods can be gathered while green and tender for pickling. 6 to 10 feet.

PER OZ. PKT.		PER OZ. PKT.	
5156	Crimson 20 5	6166	Rose 20 5
6158	Chocolate 20 5	6167	Scarlet 20 5
6157	King Theodore.	6169	Scarlet and Gold.
	Dark maroon 20 5		Foliage yellow; flowers scarlet 20 5
6175	Lemon Yellow 20 5	6163	Straw. Striped
6181	Lilac. Odd shade 20 5		scarlet 20 5
6162	Orange 20 5	6177	Vesuvius. Brilliant
6164	Pearl. White 20 5		fiery rose 50 10
6183	Prince Henry.	6168	Yellow. Spotted
	Cream, spotted red 20 5		crimson 20 5
6161	Purple 20 5		
6160	Mixed. Tall or climbing varieties. $\frac{1}{4}$ lb. 40 cts. 15 5		
6159	Imported Collection		of Climbing Nasturtiums, 12 varieties 50



TALL, OR CLIMBING NASTURTIIUMS

LOBB'S
NASTURTIUM.

Lobb's Nasturtium.

(*Tropaeolum Lobbianum*.)

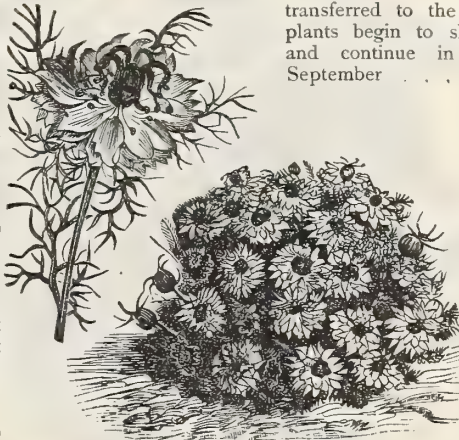
The brilliance and profusion in blooming of the Lobbianum varieties render them superior for greenhouse or conservatory decoration in Winter; also for trellises, arbors and vases, etc., in Summer; half-hardy-annuals; 6 to 10 feet. (See cut.)

PER PKT.

- 6171 **Brilliant.** Dark scarlet 5
 6165 **Spitfire.** Brilliant, light scarlet 5
 6172 **Roi des Noirs.** Black maroon 5
 6174 **Asa Gray.** Primrose yellow 10
 6176 **Crown Prince of Prussia.** Deep blood red. 5
 6173 **Giant of Battles.** Sulphur, with dark red blotches. 5
 6170 **Finest Mixed.** Per oz. 20 cts. 5
 6179 **Imported Collection of 12 varieties** 50
 6178 **Hybrids of Madame Gunter.** These originated with a celebrated French specialist and are a decided advance over the old types. Contains many novel colors, such as odd shades of salmon, pink, rose, reds, yellows, etc., many of the flowers being curiously mottled, striped, etc. Strong growers and very free-flowering. Per oz. 25 cts. 10
 6140 **Lilliput or Miniature.** This is a dwarf compact form of *T. Lobbianum*. It forms small dense bushes, which are fairly hidden by flowers, the colors of which are very varied, many being new and beautiful shades. Per oz. 30 cts. 10

NEMESIA.

- 6182 **Strumosa Suttoni.** Undoubtedly one of the most beautiful annuals. It is remarkable for its free flowering character, long duration in bloom and astonishing diversity in the color of its flowers. If raised under glass in March and transferred to the open ground in May, the plants begin to show their beauty in June, and continue in flower till the end of September 25



NIGELLA DAMASCENA.

NELUMBUM.

See Seeds of Water Lilies, page 103.

NEMOPHILA.

Of neat, compact habit; blooming freely all Summer, if planted in a rather cool, shady place, and in not too rich a soil; hardy annuals.

- 6180 **Mixed.** Beautiful mixed varieties. Per oz. 25 cts. 5

NICOTIANA.

- 6192 **Affinis.** Delightfully sweet-scented, pure white tubular flowers, blooming continually; annuals 2 to 3 feet. (See cut) 5
 6193 **Colossea.** New gigantic foliage plant . 15

NIEREMBERGIA.

A half-hardy perennial, slender growing plant, perpetually in bloom, flowering the first year if sown early; desirable for the greenhouse, baskets, vases, or bedding out; 1 foot.

- 6195 **Nierembergia Frutescens.** White, tinted with lilac 10

NIGELLA.

(Love in the Mist, or Devil in the Bush.)

A compact, free-flowering plant, with finely-cut foliage, curious-looking flowers and seed pods; of easy culture, growing in any garden soil; hardy annuals; 1 foot.

- 6200 **Nigella Damascena.** Blue and white mixed. (See cut) 5

NYMPHÆA.

See Seeds of Water Lilies, page 103.

OXALIS.

Beautiful small plants, suitable for the greenhouse, rock-work, or out-door culture; flowering the first year if sown early; blooms in clusters; half-hardy perennial; 9 inches.

PER PKT.

- 6206 **Oxalis Alba.** White 10
 6207 — **Rosea.** Rose-colored 10
 6208 **Tropaeoloides.** Very desirable border plant; flowers deep yellow; foliage dark brown 10

PASSIFLORA. (Passion Flower.)

Indispensable climbing plants, for the garden or greenhouse, bearing a profusion of attractive flowers.

- 6250 **Passiflora Mixed.** Choice varieties 15

PARDANTHUS. (Blackberry Lily.)

A hardy perennial, bearing showy lily-like flower.

- 6254 **Sinensis.** Yellow, red and orange-spotted 5

PERILLA.

The foliage of this plant is exceedingly elegant, of a very dark purple color, and produces a charming contrast with silvery-leaved plants; growing freely in any soil; half-hardy annual; 1½ feet.

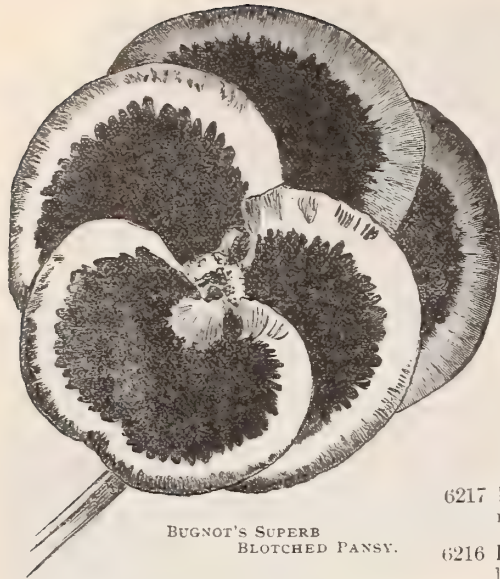
- 6265 **Perilla Nankinensis** 5



NICOTIANA AFFINIS.

PANSIES.

This attractive plant is too well known to require any description, as it is a favorite with all; the seed can be sown from September to March. The best plants are obtained from seed sown in the Autumn, and protected during Winter; these flower early in the Spring. The plants from Spring sowing should be planted in a shady border. Pansies require fresh soil, enriched with decomposed manure.



BUGNOT'S SUPERB
BLOTCHED PANSY.

GIANT TRIMARDEAU VARIETIES.

The largest flowering of all Pansies; robust growers; good range of colors. (See cut.)

	PER PKT.
6244 Giant, Striped	15
6255 Black	15
6257 White	15
6256 Yellow	15
6219 Mixed	10



DREER'S ROYAL EXHIBITION PANSY

PANSIES IN SEPARATE COLORS.

6243 Bronze Colored	PER PKT.	10
6221 Emperor William. Brilliant ultramarine blue, with a purple-violet eye		10
6223 Faust. (<i>King of the Blacks</i>). Almost black; the darkest Pansy known		10
6234 Fiery Faces. A particular bright and showy sort, rich crimson-scarlet with golden margin, the three lower petals regularly marked with large velvety black-purple spots		15
6233 Gold Margined		10
6226 Golden Yellow. With dark eye		10
6236 Havana Brown		10
6225 Light Blue, azure blue with dark eye		10
6231 Lord Beaconsfield. Deep purple-violet, shading to white on the upper petals		10
6232 Mahogany Colored		10
6218 Peacock. A striking variety; the upper petals being of a beautiful ultramarine blue, while the lateral and lower are of a deep claret, with white margins		15
6224 Purple. Rich purple, white edged		10
6228 Snow Queen (<i>Candidissima</i>). Very large, satiny white, light yellow centre		10
6242 Striped. Beautiful flowers of various shades and stripes		10
6229 Victoria. A very effective variety, with rich velvet-like petals of a bright claret color, the nearest approach to a scarlet in pansies		15
6227 White, with dark eye		10
6241 Yellow Gem. Pure yellow, without eye		10



GIANT TRIMARDEAU PANSY.

PER PKT.

6238 **Dreer's Royal Exhibition.** This strain comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom, and elegance of coloring. It is the result of many years' careful selection and hybridization, and embraces all the attractive features that tend to make the Pansy the people's flower. (See cut.) $\frac{1}{2}$ oz. \$1.00 50

6220 **Dreer's Premium.** Seed saved from first-class flowers only; beautiful colors mixed. $\frac{1}{2}$ oz. 75 cts. 25

6222 **Odier (*Five-blotchea*).** A beautiful strain of various colored, large, perfectly formed flowers. $\frac{1}{2}$ oz. \$1.00 25

6217 **French Large Stained.** Very beautifully marked varieties in finest mixture, from a celebrated grower 25

6216 **Bugnot's Superb Blotched.** A beautiful new class with extra large flowers in great diversity of colors. (See cut.) 50

6230 **English Finest Mixed.**
Per oz. \$3.00 10

6240 **Good Mixed.**
All colors. Per
oz. \$1.50 5

IMPORTED COL- LECTIONS OF PANSIES.

PER PKT.

6249 Six varieties 40

6239 Twelve
varieties . 75

PETUNIA.

For out-door decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a rich soil and a sunny position.

We have long been celebrated for our magnificent strains of both the single and double varieties, which we endeavor to improve each year by careful selection and hybridization. The past season we tested samples received from the leading Petunia specialists of the world, and we can safely say without fear of contradiction that *our own strain is the best that can be procured from any source.*

DOUBLE VARIETIES.

NOTE.—It is well known that the double Petunia grown from seed produces but a small percentage of double flowers; the balance in single flowers of the same rich shade. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.

PER PKT.

- 6280 **Dreer's Superb Double Fringed.** Saved from our own unrivaled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors and tints. (See cut) 50
- 6284 **Dreer's Double Large Flowering.** Beautiful varieties in mixture 25
- 6309 **Imported Collection of Double Fringed,** 6 varieties 75

SINGLE VARIETIES.

PER PKT.

- 6290 **Dreer's Single Large Flowering Fringed.** Our own saving from finest flowers, of very large size and beautiful shape, deep throated, and of varied and brilliant colors, and beautifully fringed. (See cut) 25
- 6285 **Giants of California.** Flowers very large, in great variety of colors and markings, with broad, deep yellow throats, veined 25



DREER'S SINGLE LARGE FLOWERING FRINGED PETUNIA.

PER PKT.

- 6276 **Ruffled Giants.** This new race is the result of years of careful hybridizing and selection by one of the foremost Petunia specialists. The flowers are of extraordinary size and substance, with very deep throat, and distinguished from the large flowering fringed section by the deeper fringing and fluting, giving the appearance as if artificially ruffled. The colors are not surpassed by any other strain, ranging from the deepest plum-purple to the purest white, with all the intermediate shades, which combined with the ruffling make the flowers truly superb 25



DREER'S DOUBLE FRINGED PETUNIA.

- 6286 **Clematis-Flowered.** A distinct form of this popular flower, the rich purple-blue of one of the varieties bearing a striking resemblance to the Clematis Jackmanii. Dark and light blue mixed 25



PETUNIA, "SNOWBALL."

- 6275 **Dwarf Inimitable.** "Star Petunia," compact growing variety, flowers cherry-red with a white centre 10
- 6277 **Snowball.** A fine compact variety, forming bushes about 8 inches high, and producing its pure satiny-white flowers throughout the entire season. A splendid sort for pots or for bedding. (See cut) 15
- 6274 **Pure White.** Desirable for cemetery beds, or where large masses of white are wanted. Grows 12 to 15 inches high. Where a more compact sort is wanted, we recommend "Snowball" 10
- 6300 **Striped and Blotched. Mixed.** All colors. Per oz. \$1.00 10
- 6310 **Fine Mixed.** Per oz. 75 cts. 5
- 6299 **Imported Collection of Petunia, Large Flowering Single,** 6 varieties 50



PENTSTEMON GLOXINOIDES.

DWARF PHLOX.

This new strain is of a dwarf, compact habit and makes desirable pot plants, also for ribbon lines and massing, 6 inches in height.

PER PKT.

- 6343 **Scarlet.** (*Fire ball*) 10
 6345 **White.** (*Snowball*) 10
 6346 **Fair Maid.** Delicate fleshy pink, shading to a rich crimson in the centre 10
 6347 **Rose** 10
 6350 **Mixed.** Per $\frac{1}{2}$ oz. \$1.00 10
 6359 **Imported Collection** of 6 dwarf varieties 50

DOUBLE PHLOX.

Of recent introduction and are specially desirable for cut flowers, lasting much better than the single sorts. To produce the best results they should be grown in a light soil.

PER PKT.

- 6341 **Yellow.** Pale primrose color, slightly perfumed 10
 6353 **Scarlet.** Brilliant color, fine bedding sort 10
 6354 **White.** Profuse bloomer; splendid heads of purest white 10
 One packet each of the three double varieties for 25 cts.

PERENNIAL PHLOX.

PER PKT.

- 6355 Hardy herbaceous perennials; all colors mixed; saved from our own unequalled collection 10

PHYSALIS. (Chinese Lantern Plant.)

- 6358 **Francheti.** An elegant ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet, lantern-like fruits, which are said to be superior to the Winter Cherry for cooking, preserving or eating raw, but it is as an ornamental plant that we think it will be most appreciated. (See cut) 10

PENTSTEMON.

One of our most beautiful and attractive herbaceous plants; bearing long, graceful spikes of rich-colored flowers; will bloom the first season if sown early and planted out in May; half-hardy perennials; 2 feet.

PER PKT.

- 6260 **Mixed.** Crimson-purple, etc. 10
 6261 **Gloxinioides.** Distinct in point of size of flower, individual flowers measuring 2 inches across, variety and brilliancy of color and profusion of bloom. It has been named because of the resemblance of the individual flowers to Gloxinias in their substance, form and variety of coloring. Sown early they come into flower in July and continue ablaze until frost. (See cut.) 10

PHLOX DRUMMONDI.

The various varieties of this flower are noted for extreme richness of color, profuseness of blossom and length of duration in bloom. It is one of our finest annuals, and, whether in beds, clumps or masses, looks equally beautiful.

- 6330 **Phlox Drummondii, Mixed Colors.** Per oz. 50 cts. 5

Grandiflora**Varieties.**

- 6331 **Pure White** 10
 6332 **Brilliant Scarlet** 10
 6333 **Blood Red** 10
 6334 **Rosy Carmine** 10
 6336 **Crimson, Striped White** 10
 6337 **Crimson, White Eye** 10
 6338 **Yellow** 10
 6340 **Mixed Large Flowering.** (See cut.) Per oz. 75 cts. 10
 6349 **Imported Collection** of 12 choice varieties 75



PHLOX DRUMMONDI GRANDIFLORA

STAR PHLOX.

- 6351 **Star of Quedlinburgh) Star-shaped Phlox.)** Of dwarf habit, with very pretty star-shaped flowers. A novel and beautiful variety; mixed colors 10



PHYSALIS FRANCHETI.

POPPIES.

A great advance has been made in recent years in the development of the Poppy, which has brought it into deserved popularity, and it may be safely said that no other flower produces a more brilliant display of color during the blooming period.

DOUBLE ANNUAL POPPIES. PER PKT.

- 6378 **American Flag.** Beautiful variety; flowers very large and double, snow-white, bordered with scarlet 5
- 6386 **Fairy Blush.** Very double flowers of pure white, elegantly fringed and tipped with rose 5
- 6387 **White Swan.** Immense double flowers, beautifully fringed and of purest white 5
- 6382 **"Mikado" (The Striped Japanese Poppy).** This beautiful Poppy is very distinct in character and color. The flowers are brilliant, scarlet and white with elegantly curved petals, like a Japanese Chrysanthemum 5
- 6371 **Carnation Flowered.** Splendid double fringed flowers, mixed colors. (See cut.) Per oz. 25 cts. 5
- 6370 **Pæony Flowered.** Large, showy, double, globular flowers. Mixed colors. Per oz. 20 cts. 5
- 6393 **Golden Gate.** Comprising an infinite variety of semi-double and double flowers in the greatest variety of colors 5
- 6369 **Imported Collection of 8 varieties.** Double Carnation flowered, 30
- 6368 **Imported Collection of 8 varieties.** Double Pæony flowered . 30

HARDY PERENNIAL POPPIES.

- 6385 **Bracteatum.** Very large orange-scarlet flowers 5
- 6379 **Nudicaule (Iceland Poppy).** This is one of the most effective and beautiful. They are perfectly hardy and produce an endless profusion of flowers which are most useful for cutting. They are of a very graceful, neat habit, with bright green, fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches in height, surmounted by yellow, white or orange-scarlet flowers 10
- 6381 **Double Scarlet Iceland (Nudicaule Coccinea Fl. Pl.)** A double-flowering form of the beautiful Iceland Poppy, producing double bright orange-scarlet flowers 10
- 6390 **Orientele (The Large Oriental Poppy).** A charming Summer flowering plant, producing numerous leafy stems about 2½ feet high, which are covered with deep crimson flowers, having a conspicuous black blotch on each petal. This is one of the most showy and useful of this interesting and popular family 10



DOUBLE CARNATION
FLOWERED POPPIES.

PER PKT.

- 6395 **Orientele Hybrids.** Beautiful new hybrids of the Oriental Poppy, producing flowers of immense size, 6 inches and over in diameter and of many novel colors, such as salmon, pink, cherry, etc. (See cut.) . . . 15

SINGLE ANNUAL POPPIES.

- 6372 **Danebrog.** Very showy variety, producing large single flowers of brilliant scarlet, with a silvery-white spot on each petal, thus forming a white cross . . . 5
- 6384 **Shirley.** These charming Poppies are single or semi-double. The range of color, extending from pure white through the most delicate shades of pale pink, rose and carmine to deepest crimson, is so varied that



SHIRLEY POPPIES.

scarcely two are alike, while many are delicately edged and striped. The blooms, if cut when young, will stand for several days without drooping. (See cut.) 5

- 6374 **Umbrosum.** Richest vermilion, with a deep shining black spot on each petal 5
- 6373 **English Scarlet.** The common field Poppy of Great Britain; dazzling scarlet 5
- 6394 **Flag of Truce.** Satiny white flowers, 3 to 4 inches across . . . 5
- 6391 **Tulip Poppy (Papaver glaucum).** A magnificent species from Armenia. The plants grow about 14 inches high and produce from 50 to 60 large flowers of dazzling scarlet 10
- 6376 **Fire Dragon.** Very showy and free-flowering, producing flowers of brilliant deep scarlet, with black spots margined white; 2 to 2½ feet 5
- 6388 **The Bride.** A beautiful variety with very large, pure white, perfectly formed flowers. If cut when barely expanded and put in water they will last a long time 10
- 6380 **Single Mixed.** Annual sorts. Oz. 20 cts. 5
- 6389 **Imported Collection of 6 single varieties** 25



ORIENTALE HYBRID POPPIES.

PLATYCODON. (*Wahlenbergia*)

PER PKT.

Hardy perennials, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting among shrubbery.

- 6360 **Platycodon, Mixed.** Blue and white 5
 6361 **Mariesi.** Large, open, bell-shaped flowers of a rich violet blue, beautiful, plant dwarf and compact 5
 6357 **Japonicus** (Double Japanese Bell Flower). This new variety is a valuable addition to the list of hardy plants, of stronger and bushier growth than the well-known *Grandiflorum*, wonderfully free-flowering, every branch being covered with large glossy deep-blue flowers, which average 2½ inches across. The inner petals alternate with the outer ones, giving the flower the appearance of a ten-pointed blue star. This should find a place in every collection of hardy herbaceous plants. (See cut.) 15

POLYANTHUS. (*Primula Elatior*.)

Showy, early Spring, free-flowering plants, fine for either pot or out-door culture; hardy perennials; 9 inches.

- 6362 **Polyanthus, English.** The best single, all colors mixed 5
 6363 **Duplex.** Double hose-in-hose, beautiful colors mixed 25
 6364 **Gold Laced.** Very showy and attractive 15

PYRETHRUM.

Handsome herbaceous plants of easy culture. *P. Aureum* is the well-known Golden Feather so much used for carpet bedding, edging, etc. From the flowers of *P. Roseum* is obtained Persian insect powder or Buhach of California. *P. Hybridum* and varieties are amongst the handsomest of hardy flowering herbaceous plants.

PER PKT.

- 6453 **Aureum** (*Golden Feather*). Bright yellow foliage. Oz. 75 cts. 5
 6454 **Laciniatum.** An improved Golden Feather. Foliage finely fringed 10
 6457 **Roseum** (*Persian Insect Powder Plant*). Bright rose, 1½ feet 10
 6458 **Hybridum.** Large flowering single mixed. Hardy perennial, bearing large Aster-shaped flowers, ranging in color from light pink to deep red, with bright yellow centres; 2 feet. 10
 6456 **Hybridum Fl. Pl.** Large Flowering Double Mixed. Beautiful colors, mixed; 1½ feet 25



DOUBLE PORTULACA.

PLATYCODON JAPONICUS.

PORTULACA.

One of our finest hardy annual plants, of easy culture, thriving best in a rather rich, light loam, or sandy soil, and luxuriating in an exposed, sunny situation; the flowers are of the richest colors, and produced throughout the Summer in great profusion; fine for massing in beds, edgings or rock-work; 6 inches.

PER PKT.

- 6400 **Single Mixed Colors.** Per oz. 40 cts. 5
 6410 **Double Mixed.** Flowers perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. Per ¼ oz., 75 cts. . 10
 6409 **Imported Collection** of 8 double varieties 60

HARDY PRIMROSES.

These are among the best of the early Spring blooming plants. With a slight protection they will stand the Winter, but do better if protected by a cold frame.

PER PKT.

- 6433 **Cortusoides Amoena.** Charming variety, bearing dark crimson flowers with distinct white eye. (See cut.) 10
 6432 **Japonica.** (*Japanese Primrose*). Bright and showy flowers, borne in whorls on stems 6 to 9 in. long; mixed colors. The seed we offer has been procured direct from Japan 10
 6415 **Veris** (*English Cowslip*). Flowers of different colors, yellow, brown and yellow-edged, etc.; very fragrant; 6 inches. 5
 6431 **Vulgaris.** The common yellow English Primrose; flowers fragrant and of a light canary-yellow color 10
 See also *Auricula* and *Polyanthus*.

For Greenhouse sorts see page 87.



PYRETHRUM AUREUM.



PRIMULA CORTUSOIDES AMOENA.

PRIMULA.

This charming and beautiful flowering plant is indispensable for Winter or Spring decorations in the home or conservatory. It is one of our most important Winter-blooming pot plants. The seed we offer is of the highest merit, and has, as usual, been saved from the best strains of English and Continental growth. Florists and others report that they have never seen finer flowers than those produced from our seed. Sow in March, April or May.

LARGE-FLOWERING SINGLE-FRINGED CHINESE PRIMROSES.

PER PKT.

- 6417 **White.** Finely fringed 25
 6418 **Red.** Deep red, fringed 25
 6425 **Alba Magnifica.** The finest pure white, with bright yellow eye, beautifully fringed 50
 6441 **Chiswick, Red.** Large brilliant scarlet. The brightest of all . 50
 6442 **Rosy Morn.** Beautiful delicate pink; exquisitely fringed . . 50
 6421 **Punctata Elegantissima.** Crimson, spotted white 25
 6422 **Kermesina Splendens.** Crimson, yellow eye 25
 6424 **Holborn Blue.** This variety requires more heat for its successful culture than the other varieties 50
 6443 **Robusta Grandiflora.** An extra strong growing strain producing enormous trusses of extra large finely fringed flowers, mixed colors 50
 6440 **Fern-Leaved. Finest Mixed** 25
 6430 **Dreer's Choicest Mixed.** This mixture contains nothing but the finest sorts and cannot fail to give entire satisfaction. (See cut) 25

DOUBLE-FRINGED CHINESE PRIMROSE.

The following Double-fringed Chinese Primroses are very fine and can be highly recommended.

PER PKT.

- 6428 **Alba.** Double white . . \$ 50
 6450 **Double Mixed.** All colors 50
 6449 **Collection 6 double-flowering.** 1 25

RHODANTHE.

- 6460 **Rhodanthe, Mixed.** A charming annual; succeeds in a light, rich soil and a warm sheltered situation; valuable for pot culture; flowers everlasting. 1 foot 10



DREER'S CHINESE PRIMROSES.

VARIOUS GREEN-HOUSE PRIMULAS.

The following varieties are of the easiest culture in greenhouse or light window of dwelling-house, flowering abundantly and continuously with the minimum of care.

- 6423 **Obconica Grandiflora.** A profuse blooming Primrose, bearing on long stems heads containing 10 to 15 flowers. It thrives in a cool house and will grow in favor with those desiring plants that will grow easily. The flowers are pure white, shading occasionally to lilac, and have the true Primrose fragrance. (See cut) . . . 10

- 6435 **Obconica Fimbriata.** A fringed variety of the above, and, like that sort, is a most profuse-flowering and easily grown variety. The flowers are as finely fringed as the Chinese Fringed Primrose, and are delightfully fragrant. Most useful for cutting, lasting well 25

- 6437 **Forbesi.** (*Baby Primrose.*) This is the freest flowering Primula we know of. The seed comes up very readily, and the little plants throw up tiny flower stalks when only a few weeks old. These, however, should be pinched off, and the plants kept growing until October, when the flowers may be allowed to develop, and from then on until late in Spring they produce their sprays of beautiful rosy lilac flowers in seemingly never-ending profusion. (See cut) 25

- 6434 **Floribunda.** This is one of the prettiest and best of the Primroses, and is of the same general character and type as P. Obconica, differing only in color of the flower, which is a lovely shade of Primrose yellow. Very fragrant and free-blooming 25

ROSE.

- 6366 **Dwarf Polyantha or Fairy.** Beautiful miniature roses, easily raised from seed to produce plants that will bloom freely the first Summer. They are of dwarf, compact growth, free and ever-blooming. Entirely hardy and most desirable for Summer bedding or for pot culture in Winter 15



PRIMULA OBCONICA GRANDIFLORA.



PRIMULA FORBESI.

RICINUS (Castor Oil Bean.)

Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing a sub-tropical effect; fine for lawns, massing, or centre plants for beds.

PER PKT.

- 6471 **Borboniensis.** Very large and beautiful green foliage; 15 feet 5
- 6472 **Gibsoni.** Dwarf branching habit, deep red foliage; 5 feet 5
- 6476 **Cambodgiensis.** The main stem and leaf stalks are shining ebony, leaves large, regularly divided and richly colored. The foliage assumes different shades as the plant increases in size, so that very striking effects may be obtained when planted in groups 5
- 6474 **Philippiensis.** A variety from the Philippines, with beautiful gigantic foliage; 10 feet 5
- 6473 **Sanguineus.** Blood-red stalks and clusters of red fruit; 8 feet 5
- 6477 **Zanzibarensis.** A new and distinct class which surpass in size and beauty all the varieties hitherto known. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves. The different varieties included in our mixture have light and dark green leaves and some of coppery bronze changing to dark green, with reddish ribs. The seeds are quite distinct in color and beautifully marked. (See cut.) Per oz. 30 cts. 5
- 6480 **Mixed.** All sorts, old varieties, per oz. 15 cts. 5
- 6479 **Imported Collection** of 8 distinct varieties . 30



RICINUS ZANZIBARENSIS.

RUDBECKIA

(Cone Flower.)

- 6481 **Bicolor Superba.** Fine free-flowering annual variety, growing about 2 feet high, forming a dense bush and producing in great abundance on long stems its bright flowers. The disc is brown, the florets golden yellow, with large velvety brown spot at the base; a coloring very similar to the Gaillardia Grandiflora or Legion d'Honneur Marigold; very effective and useful for cutting. (See cut) 15
- 3482 **Newmani.** One of the finest of Autumn flowering perennials, bearing large flowers. Bright yellow petals surrounding a large black cone; a showy flower . . . 10



RUDBECKIA BICOLOR SUPERBA.



SALPIGLOSSIS

SCABIOSA.

(Mourning Bride, or Sweet Scabious.)

One of our handsomest Summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual. (See cut.)

PER PKT.

- 6510 **Tall Mixed.** Double, all colors; 2 feet. Oz. 40 cts. 5
- 6520 **Dwarf Mixed.** Double, all colors; 1 foot . 5
- 6505 **Double White (Snowball).** 2 feet 5
- 6508 **Double Yellow.** Double flowers of a very fine golden yellow . . 10
- 6506 **Caucasica.** One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac blue; 3 feet 10
- 6507 **Imported Collection** of 6 dwarf double varieties . 25

SALPIGLOSSIS.

- 6485 **Large Flowering Mixed.** Free blooming annuals, with curiously and beautifully penciled and marbled funnel-shaped flowers; of easy culture, requiring a light, rich soil. 1½ feet. (See cut) 5
- 6487 **Emperor.** Magnificent new sort, immense flowers in a variety of colors. (For description, see Novelties) 25
- 6486 **Imported Collection** of six large flowering sorts 30



SCABIOSA, DOUBLE MIXED.



SALVIA "BONFIRE."

SMILAX.

(Myrsiphyllum Asparagoides.)

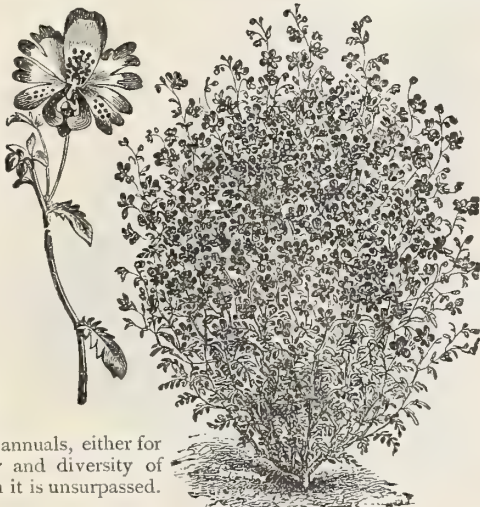
- 6134 In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorn the greenhouse or conservatory; for bouquets and floral decoration it is indispensable. Soak the seed in warm water twelve hours and plant in pots, in hot-bed or greenhouse, in February, and keep in moist place. Tender perennial climber; white; 10 feet. Per oz. 60 cts. 10

STOCKS.

The stock is one of the most popular annuals, either for bedding or pot-culture; for brilliancy and diversity of color or profusion and duration of bloom it is unsurpassed. Fragrant.

Large Flowering Dwarf Ten-Week Stock.

- | PER PKT. | PER PKT. |
|---|------------------------------------|
| 6591 Blood Red 10 | 6594 Purple 10 |
| 6592 Crimson 10 | 6595 Pure White 10 |
| 6593 Light Blue 10 | 6593 Bright Pink 10 |
| 6600 Mixed. Double large flowering 5 | |
| 6609 Imported Collection. Large flowering. 12 varieties . 75 | |
| 6607 — — — 6 varieties 40 | |
| 6610 Wallflower-Leaved Ten Weeks. Finest mixed . 10 | |
| 6601 Wallflower-Leaved White 10 | |
| 6603 Snowflake. A dwarf variety, with large double snow-white flowers; fine for pot culture 15 | |
| 6606 Princess Alice. (Cut and Come Again.) A fine perpetual blooming Stock. If sown early, it commences blooming in June and continues until frost. Its most valuable feature is that it provides flowers during September and October, when other varieties have faded. It throws out numerous side branches bearing clusters of very double pure white fragrant blossoms, and is excellent for cutting. (See cut) 10 | |
| 6612 Intermediate. (Autumnal Flowering.) Choice double flowers; mixed 10 | |
| 6611 Brompton. Half-hardy biennial, bushy plants producing a beautiful display of double flowers; mixed colors; 2 feet 10 | |
| 6619 Imported Collection, Perpetual. 6 varieties . . 50 | |



SCHIZANTHUS

SALVIA.

(Flowering Sage.)

A favorite greenhouse and bedding-plant, bearing long spikes of flowers in great profusion from July till frost; half-hardy perennials, blooming the first year from seed.

- PER PKT.
 6493 **Salvia Splendens.** (Scarlet Sage.) Beautiful bright scarlet. $\frac{1}{4}$ oz. 50 cts. 5
 6495 **"Bonfire."** (Cara Bedman.) This is one of the finest Salvias ever introduced. It differs from all others, growing in a compact bush, about 2 feet high by 2 feet in diameter. Its erect spikes of flowers of brilliant scarlet, stand clear above the dark-green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous plants in cultivation. (See cut) 10
 6503 **"Burning Bush."** (Salvia Splendens Grandiflora Prostrata.) This variety makes a compact bush about 2½ feet high, and produces long drooping spikes of brilliant scarlet flowers, thrown well above the foliage, that make a dazzling effect when grown in groups in a bed or border 10
 6494 **Patens.** Superb deep blue 15

SAINTPAULIA IONANTHA.

6488 Charming stove plants; forms a flat rosette of deep green, hairy leaves, which are similar in form to those

of the Gloxinias, but smaller in all parts. The flower stems are crowned by beautiful deep blue flowers, bearing a close resemblance to those of our sweet-scented Violet. A well-established plant will bloom continually throughout the year 25

SCHIZANTHUS.

(Butterfly Flower.)

- 6525 A splendid annual, combining elegance of growth with a profusion of rich and various colored flowers, fine for greenhouse decoration and the flower-garden; of easy culture; mixed colors. (See cut) 5



PRINCESS ALICE STOCK.

DREER'S SELECT SWEET PEAS

It is unnecessary to say much about these lovely fragrant flowers, their universal favoritism being well established. The seed should be sown as early as the ground can be worked in the Spring, to enable the vines to get a good strong growth before the warm weather comes. As the flowers come into full bloom or fade, they should be cut off, for if the pods are allowed to form, the plants will stop blooming. Full instructions for planting will be found in the book *All About Sweet Peas* (Hutchins), price, 20 cents postpaid. Sent free on an order for Sweet Peas amounting to \$2.00.

	PER OZ.	PER PKL.
6801 America. White striped blood red	10	5
6812 Apple Blossom. Rosy pink; blush wings	10	5
6849 Aurora. White flaked and striped orange salmon	10	5
6814 Blanche Ferry. Pink and white	10	5
6802 Blanche Ferry. EXTRA EARLY. Same color as preceding, but two weeks earlier	10	5
6817 Blanche Burpee. Largest white	10	5
6803 Blushing Beauty. Fine pink	10	5
6811 Brilliant. Bright scarlet	15	5
6809 Captain of the Blues. Bright purple blue	10	5
6834 Captivation. Rosy purple. Very large	10	5
6821 Celestial. Clear lavender	10	5
6806 Coquette. Primrose tinged with blush and lilac	10	5
6819 Countess of Radnor. Improved (<i>New Countess</i>). Delicate lavender	10	5
6808 Crown Jewel. Creamy white, tinted and veined rose	10	5
6807 Daybreak. White ground watered with red	10	5
6828 Dorothy Tennant. Deep mauve	10	5
6820 Duke of Clarence. Rosy claret	10	5
6804 Eliza Eckford. White, shaded and flaked rose	10	5
6836 Emily Eckford. Heliotrope	10	5
6825 Emily Henderson. Purest white, fine	10	5
6853 Emily Lynch. Rosy pink, shaded buff	15	5
6839 Firefly. Fiery scarlet	10	5
6815 Golden Gate. Rosy lilac, upright wings	10	5
6854 Golden Gleam. Fine deep primrose yellow	15	5
6837 Grey Friar. Blue grey, large flower	10	5
6829 Her Majesty. Bright rosy pink	10	5
6838 Juanita. White ground, delicately lined lavender	10	5
6841 Katherine Tracy. Soft, yet brilliant pink	10	5
6827 Lady Penzance. Brilliant orange pink	10	5
6818 Lottie Eckford. Lavender-shaded heliotrope	10	5
6812 Lovely. Shell pink, exquisite color	15	5
6830 Maid of Honor. An improved Butterfly, white-edge blue	15	5
6826 Mars. Deep scarlet	15	5
6851 Meteor. Rich orange, salmon pink	10	5
6840 Mikado. Bright pink, striped white	10	5
6832 Monarch. Bronzy crimson	10	5
6831 Mrs. Eckford. Delicate primrose, fine	10	5
6850 Mrs. Jos. Chamberlain. White, finely striped, bright rose	10	5
6823 Mrs. Sankey. (<i>Black Seed</i>). Pure white, large bold flower	10	5
6816 Odyssey. Carmine, edged with rose, twisted petals	13	5
6842 Oriental. Rich orange salmon	30	10
6843 Prima Donna. Soft pink, extra large flower	15	5
6833 Princess Victoria. Bright cherry	10	5
6844 Queen Victoria. Soft primrose yellow	15	5
6845 Ramona. White, splashed and flaked, pale pink	10	5
6848 Red Riding Hood. Rosy red, standards formed like a hood over the wings	10	5
6845 Royal Rose. Deep rosy pink, wings lighter	15	5
6846 Salopian. Deep crimson scarlet	25	10
6824 Senator. Chocolate, striped white	10	5
6847 Stanley. Deep maroon	10	5
6852 Stella Morse. Deep cream, suffused	30	10
6835 Venus. Salmon buff	10	5

For MIXED SWEET PEAS, Dwarf or Cupid Sorts and Collections, see page 91.





ECKFORD'S MIXED SWEET PEAS.

SWEET SULTAN.

- 6624 **Yellow** (*Centaurea Suaveolens*). Very showy hardy annual, 1½ feet high, bearing large bright-yellow flowers; sweetly scented; a fine cut-flower . . . 5

SWEET WILLIAM.

A well-known attractive free-flowering hardy perennial, producing a splendid effect in beds and shrubbery with their rich and varied flowers; 1½ feet.

- 6625 **Auricula-Flowered.** A beautiful class of single varieties, all colors . . . 10
 6640 **Single Mixed.** Per oz. 40 cts. 5
 6630 **Double Mixed.** Per oz. \$1.00 5
 6631 **Giant Double.** A decided improvement. The plants are of robust, bushy habit, producing numerous stems surmounted by immense umbels of full double flowers, many of the individual flowers measuring over 1 inch in diameter. The colors are extremely varied . . . 15

TAGETES SIGNATA PUMILA.

- 6654 A dwarf, compact, bushy annual, with beautiful, delicate, fern-like leaves, densely covered with flowers of bright yellow, striped brown . . . 5

THUNBERGIA.

- 6670 Beautiful, rapid-growing annual climbers, thriving in a light, rich loamy soil, in warm situations in the garden; very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. Per oz. 40 cts. 5

TORENIA.

A very fine annual, a splendid plant for vases, hanging-baskets, or for growing out of doors; they are covered the entire season with one mass of bloom.

- 6681 **Fournieri.** Sky-blue flowers, with three spots of dark blue, bright yellow centre. (See cut.) . . . 10
 6682 **White Wings.** Blush White . . . 15
 6683 **Bailloni.** Bright golden-yellow with a brownish-red throat . . . 10
 3 *Grand New Torenias.* See Novelties.

VALERIANA (*Garden Heliotrope*).

- 6690 Very showy, hardy border plants, growing in any garden soil, doing well in the shade; producing large corymbs of flowers; fine for bouquets; red and white mixed; 2 feet . . . 5

VIOLET (*Viola Odorata*).

Well-known fragrant early Spring blooming plants; thriving best in the Summer in a shady situation, in a rich, deep soil.

- 6727 **Single Mixed.** Blue and white . . . 10

Double Violets do not seed. Plants will be found offered in Plant Department.

Sweet Peas—(Continued)

NOTE.—Our mixtures of Sweet Peas are made up by ourselves from named varieties, insuring a satisfactory result in colors, and are vastly superior to seeds harvested in mixture, which always contain a large proportion of dull colors.

- 6810 **Eckford's Large Flowering Mixed.** Contains some of each of the entire list of varieties. No finer mixture is possible. (See cut.) Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.
 6864 **American Hybrids, Mixed.** These was produced by crossing some of the finest large flowering kinds which resulted in their "breaking" into innumerable sorts, mostly shades of pink, from which several fine new varieties have already been selected, notably Oriental and Stella Morse. A grand mixture in every way. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. \$1.50.
 6000 **Fine Mixed.** Standard varieties. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 50 cts.
 6863 **Double Flowering Mixed.** Under favorable conditions these will produce a large percentage of double flowers. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00.
 6859 **"Incomparable" Collection.** 21 finest varieties, 75 cts.

Cupid, Dwarf or Bedding Sweet Peas.

Another year's trial has shown that these little Sweet Peas are of real value for borders, beds or pots, some new colors will be found offered among the novelties on page 10, and we have no doubt that in the course of a year or two all of the leading colors will be found in this class.

- | | | | |
|-----------------------------------|----------|----------------------------------|----------|
| | OZ. PKT. | | OZ. PKT. |
| 6813 White Cupid | 15 5 | 6857 Pink Cupid | 30 10 |



SWEET WILLIAM.

SOLANUM.

- 6566 **Capsicastrum** (*Jerusalem Cherry*). PER PKT.
 This is a very useful pot plant for Winter decoration. It is of dwarf branching habit; leaves small and oval-shaped; bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot . . . 10

STEVIA SERRATA.

- 6622 Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for Summer or Winter blooming . . . 10

STREPTOCARPUS.

(*New Hybrid Cape Primrose*.)

- 6623 Beautiful greenhouse perennials of dwarf, neat habit. Seedlings produce from 2 to 5 blooms on a stem the first season. As the plant becomes older the flowers are produced in greater abundance . . . 25



TORENIA FOURNIERI.

VERBENA:

Dreer's Mammoth. We have been carefully selecting and improving this fine strain of Verbenas for several years past, and now offer it in separate colors as well as in mixture, and can recommend it as the very best in the market. The flowers are of the largest size, of brilliant colors. Free-blooming and of vigorous habit. (See cut.)

	PER PKT.
6701 Dreer's Mammoth White	10
6702 ——— Scarlet	10
6703 ——— Striped	10
6704 ——— Pink	10
6706 ——— Purple	10
6707 ——— Mixed. Per oz. \$2.50	10
6709 Collection of Mammoth Verbenas, 5 varieties	40
6710 Fine Mixed. All colors of the older sorts. Per oz. \$1.50	5

LEMON VERBENA.

6708 <i>Aloysia Citriodora.</i> Lemon-scented foliage	10
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VINCA.

Ornamental free-blooming plants; they flower from seed, if sown early, the first season, continuing until frost; or they may be potted and kept in bloom through the winter; 2 feet.

	PER PKT.
6713 <i>Rosea.</i> Rose, dark eye	10
6714 <i>Alba.</i> White, crimson eye	10
6715 <i>Alba Pura.</i> Pure white	10
6720 <i>Mixed.</i> Per oz. \$1.00	5

XERANTHEMUM.

6760 <i>Superbissimum, Mixed.</i> Showy double free-flowering border annuals	10
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YUCCA.

(Adam's Needle.)

A splendid plant with large clusters of creamy-white tulip-like flowers on tall stems; hardy perennial; 3 feet.

6775 <i>Yucca Filamentosa.</i> White 5	
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MAMMOTH VERBENA.

WALLFLOWER.

Well-known deliciously fragrant half-hardy perennials; blooming early in the Spring, with large conspicuous spikes of beautiful flowers; they should be protected in a cold frame in the Winter, and planted out in May; are much prized for bouquets.

	PER PKT.
6740 <i>Single Mixed</i>	5
6730 <i>Finest Double Mixed</i>	10
6739 <i>Collection of Double Wallflower; 6 varieties</i>	50
6749 <i>Collection of Single Wallflower; 6 varieties</i>	50



VINCA ALBA.

ZINNIAS.

The Double Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hot-bed and transplanted, or sown later in the open ground.

6781 <i>Double Dwarf White</i>	5
6793 ——— <i>Orange</i>	5
6794 ——— <i>Scarlet</i>	5
6795 ——— <i>Canary</i>	5
6797 ——— <i>Jacqueminot.</i> Rich, deep velvety-crimson	10
6800 ——— <i>Mixed</i>	5
6789 <i>Imported Collection of 6 dwarf double varieties</i>	25
6790 <i>Tall Double.</i> Tall varieties, mixed	5
6796 <i>Curled and Crested.</i> A beautiful strain of this popular plant, the petals being twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the beautiful shades characteristic of the Zinnia	10
6782 <i>Haageana Fl. Pl. (Mexican Zinnia).</i> A splendid double variety; flowers deep orange, keeping its color when dried as a Winter flower	10
6786 <i>Tom Thumb, Double Mixed.</i> Compact bushes, not over 12 inches high	10
6784 <i>Mammoth (Robusta Plenissima).</i> Flowers large, perfectly formed, very double and of striking colors	10
6785 <i>Queen Victoria.</i> A pure white variety of the above. The flowers are perfectly double, of fine form, and measure about 4 inches across. This excellent variety comes true from seed, and is deserving of attention	15
6783 <i>Double Pompon.</i> Cone-shaped flowers; mixed	10
6791 <i>Zebra.</i> A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance	10



DWARF
DOUBLE
ZINNIAS.

DREER'S SUPERB GLADIOLUS.

(If wanted by mail, add 10 cents per dozen for postage. Single bulbs mailed free at Catalogue price.)

The most attractive of all Summer flowering bulbs are the Gladioli. Wonderful improvements have been made in recent years in the size and beauty of these flowers, and our list comprises only the best selections, both in our mixtures and named sorts. Their cultivation is very simple, as they will thrive in any ordinary garden soil, but amply repay care and liberal feeding by enhanced size and beauty. A succession of bloom may be had from July to September by planting at intervals from April to June. The strongest bulbs should be kept for the latest planting. Plant 6 inches apart in beds or double rows, and 3 inches deep. They are very effective when planted among roses, shrubbery, etc. In the Fall, before frost, the bulbs should be lifted, dried and stored in a cellar, or some other position away from frost, for planting again the following Spring.

DREER'S GRAND NAMED GLADIOLUS.

The following are sorts which can be depended upon to give good results, each variety being the acknowledged leader of its color:

Africain. Black crimson, with pure white blotch on throat, the darkest colored of all. 10 cts. each; \$1.00 per doz.

Brenchleyensis. An old variety, but still the best vermilion-scarlet for massing. 5 cts. each; 30 cts. per doz.; \$1.50 per 100.

Duchess of Edinburgh. Purplish-rose, carmine stripe on lower petals, one of the finest. 10 cts. each; \$1.00 per doz.

Grand Rouge. Enormous spikes of large flaming scarlet, the finest of its color. 10 cts. each; \$1.00 per doz.

Hesperide. Blotched and flaked bright rosy-salmon on pure white ground. 10 cts. each; \$1.00 per doz.

Sunshine. Clear canary-yellow. 10 cts. each; \$1.00 per doz.

Lord Byron. Brilliant scarlet with a distinct pure white blotch. 10 cts. each; \$1.00 per doz.

Martha Washington. Fine spikes, light yellow, lower petals tinged with rose. 10 cts. each; \$1.00 per doz.

May. White ground, penciled with crimson. 10 cts. each; \$1.00 per doz.

Meyerbeer. Bright scarlet flamed with vermilion, amaranth blotch. 10 cts. each; \$1.00 per doz.

Octoroon. A beautiful shade of salmon-pink, quite distinct. 10 cts. each; \$1.00 per doz.

President Lincoln. Blush white, suffused with bright rose. 10 cts. each; \$1.00 per doz.

Shakespeare. A fine variety, white, slightly suffused with carmine-rose, large rose blotch. 10 cts. each; \$1.00 per doz.

Snow White. Grand spike of snow-white flowers, a magnificent variety. (See cut.) 20 cts. each; \$2.00 per doz.

Viola. Bright clear pink. 10 cts. each; \$1.00 per doz.

SPECIAL OFFER. One each of the above fifteen Grand Varieties, each variety separate, for \$1.00; by mail, \$1.10.

GLADIOLUS IN MIXTURE.

Our mixtures are made up from fine varieties, and are all selected first-size bulbs, and are sure to give the best results.

	EACH	DOZ.	100.
Scarlet and Crimson shades mixed.	.5	.25	\$1.75
White and Light " "	.5	.35	2.50
Yellow Shades Mixed " "	.5	.40	3.00
Striped and Variegated " "	.5	.35	2.50
Pink " "	.5	.35	2.50
Extra Choice Mixed, American Hybrids.	.05	.30	2.00

Lemoine's Butterfly Hybrids mixed. This mixture is made up of named sorts which we imported from the originator. The remarkable richness of the colorings of this class rival the finest orchids. 5 cts. each; 30 cts. per doz.; \$2.00 per 100.

Kelway's Choice Hybrids, grown from stock of the celebrated English hybridizer, produce immense spikes in great variety of coloring. 5 cts. each; 50 cts. per doz.; \$3.00 per 100.

NEW GIANT GLADIOLUS.

(*Gladiolus Nanceanus*).

A magnificent new race of extraordinary size and remarkable beauty. These new varieties are twice the size of the *Gladiolus Gandavensis* varieties, while possessing their long-lasting properties and the beautiful markings of the Lemoinei section. Mixed varieties, 8 cts. each; 75 cts. per doz.; \$6.00 per 100.

Groff's Hybrid Gladiolus. Mr. Groff, the celebrated Canadian Gladioli specialist, has been working for years to produce a strain that would outrival all existing stocks, and for his purpose has grown thousands of the finest-named varieties of the Childsi, Lemoinei, Nanceanus, Gandavensis and other hybrids, carefully crossing and recrossing the finest of each type, growing them from seed, and discarding such as did not reach his ideal in point of size and richness of coloring in flower

and vigor of growth in plant. This mixture is made up of his finest varieties, and should give much pleasure to the lovers of fine Gladioli.

Flowering Bulbs 5 cts. each; 50 cts. per doz.; \$3.00 per hundred.

(See also offer of Groff's Hybrid Gladiolus seed page 70.)

If Gladiolus are wanted by mail, add 10 cents per doz. for postage. Single bulbs mailed free at catalogue price.



GLADIOLI, SNOW WHITE.

AMARYLLIS.

Aulica Platypetala. (*Lily of the Palace.*) Immense flowers of intense crimson, tipped green. \$1.00 each; \$10.00 per doz.

Belladonna Major. (*Belladonna Lily.*) Beautiful silvery white, turning to soft rose as the flower ages. 15 cts. each; \$1.50 per doz.

Formosissima. (*Jacobean Lily.*) Crimson; blooming early in the Summer. 5 cts. each; 50 cts. per doz.

Johnsonii. Very large flower, of a rich crimson-scarlet color, striped with white. Extra large bulbs. 25 cts. each; \$2.50 per doz.

Prince of Orange. Large flowers; orange intermingled with white and green. \$1.00 each; \$10.00 per doz.

Regina. (*Queen Lily.*) Red and white. 25 cts. each; \$2.50 per doz.

Vallota Purpurea. (*Scarborough Lily.*) A valuable free Summer and Autumn bloomer; color rich red. It does well planted in the open ground in May, and when in bud can be potted and removed for conservatory or window decoration. It is one of the few really good window plants. 35 cts. each; \$3.50 per doz.

Vittata Hybrids. Beautiful striped, flaked and feathered varieties; from the leading European specialists. 50 cts. each; \$5.00 per doz.



AMARYLLIS.

CALADIUM ESCULENTUM. (Elephant's Ear.)

One of the most effective plants in cultivation for the flower border or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture. To obtain the best result it should be planted where it will obtain plenty of water, and an abundance of rich compost. Foliage light green. When full size it stands 6 feet high, and bears immense leaves, 3 to 4 feet long by 2½ feet wide. (See cut.) Extra large bulbs. 40 cts. each; \$4.00 per doz.; postage 15 cts. each extra. First-size bulbs. 25 cts. each; \$2.50 per doz.; postage 10 cts. each extra. Second-size bulbs. 15 cts. each; \$1.50 per doz.; postage 8 cts. each extra. Third-size bulbs. 10 cts. each; \$1.00 per doz.; postage 5 cts. each extra.

MILLA BIFLORA. (Mexican "Star of Bethlehem.")

One of the loveliest and most desirable bulbs. The flowers are nearly 2½ inches in diameter, of a pure waxy-white color, and usually borne in pairs; the petals are thick and leathery, of great substance, and will keep for days when cut and placed in water. Bulbs 10 cts. each; 75 cts. per doz.



CALADIUM ESCULENTUM.



MONTBRETIAS.

CINNAMON VINE. (Dioscorea Batatas.)

A rapid growing climber, taking its name from the peculiar fragrance of the delicate white flowers. The leaves are heart-shaped, bright glossy-green; growth is very rapid, reaching about 8 feet in height; quite hardy. Good roots, 5 cts. each; 50 cts. per doz.

HYACINTHUS CANDICANS. (Cape Hyacinth.)

A snow-white Summer flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. 5 cts. each; 50 cts. per doz.; by mail 10 cts. extra.

MADEIRA VINE.

A rapid-growing vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green, and numerous racemes, of feathery flowers of delicious fragrance. A beautiful and popular vine. 5 cts. each; 40 cts. per doz.; by mail 10 cts. extra.

Montbretias.

See colored illustration on back cover of this Catalogue

The Montbretias are one of the brightest and best of Summer-flowering bulbs, and it has been a matter of wonder to us why they are not more generally used. We feel sure that if once tried they would become firm favorites. The bulbs should be planted from April to June in clumps or groups of three to a dozen or more. They are perfectly hardy, and once planted can be left to care for themselves. In growth they resemble the Gladioli, and produce spikes of the most brilliant flowers in the various shades of orange, yellow, red, etc. The varieties offered below are the "cream" of the largest collection in Europe, and are offered at a price which should warrant extensive plantings. (See cut.)

Crocsmiaeflora. Deep golden-orange; fine.

Etoile de Feu. (*Star of Fire.*) Bright vermilion; yellow centre.

Gerbe d'Or. (*Golden Sheaf.*) Splendid golden-yellow.

Pottsii Grandiflora. Golden-orange, outside bright red.

Rayon d'Or. Yellow and brown.

Transcendent. Orange and vermilion; large.

Tigridia. Rich orange; throat spotted brown.

Price, any the above, 3 for 10 cts; 30 cts. per doz.; \$2.25 per 100; six each of the seven varieties free by mail for \$1.00.



ISMENE CALATHINA.

(Pancratium.)

A grand Summer flowering bulb, producing throughout the season large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in Winter, or kept over for planting out another season. (See cut.) 25 cts. each; \$2.50 per dozen.

TIGRIDIAS.

(Tiger or Shell Flower.)

These gorgeous Summer-flowering bulbs look well associated with Gladioli, Lilies and kindred stock; grow about 2½ feet high, and flower freely throughout the Summer.

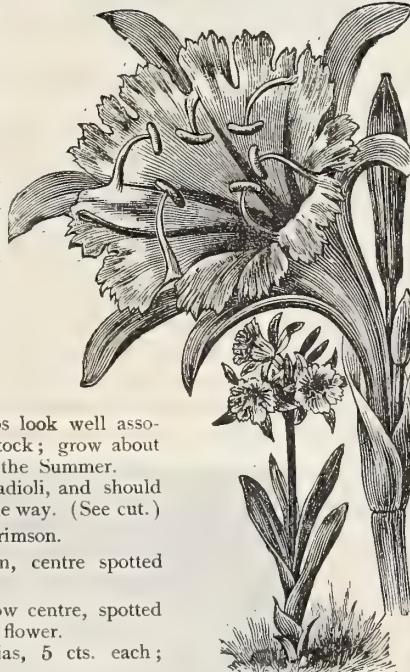
They require the same treatment as Gladioli, and should be lifted in Autumn and dried off in the same way. (See cut.)

Conchiflora. Golden-yellow, spotted crimson.

Pavonia Grandiflora. Bright crimson, centre spotted with yellow.

Grandiflora Alba. Ivory-white, yellow centre, spotted with crimson; an exceedingly handsome flower.

Price of any of the above 3 Tigridias, 5 cts. each; 40 cts. per dozen.



ISMENE CALATHINA.

TUBEROSES.

One of the most delightfully fragrant and beautiful of the Summer flowering bulbs. By skillful management a succession of flowers may be obtained all the year round. For early flowers they can be started in February or March, in the greenhouse or hot-bed; and for a succession they can be planted at intervals as late as August. For flowering in the open border plant about the middle of May.

Excelsior Double Pearl. (See cut.) Extra large bulbs, 3 for 10 cts.; 25 cts. per doz.; \$1.50 per 100. If wanted by mail add 12 cts. per dozen extra.

Variegated Leaved. Leaves striped, flowers single. 10 cts. each; 50 cts. per doz. By mail 10 cts. per dozen extra.

ZEPHYRANTHES.

(Zephyr Flowers, or Fairy Lilies.)

Beautiful dwarf bulbous plants, very effective for masses or borders, flowering with great profusion during the Summer. They are also most suitable for pot culture. 6 bulbs clustered in a 6-inch pot in the Autumn will give a fine display during the Winter. 1 foot high.

Alba. Pure white. 5 cts. each; 40 cts. per doz.; \$3.00 per 100.

Rosea. Large rose-colored flowers. 5 cts. each; 40 cts. per doz.; \$3.00 per 100.

LILIUMS.

Auratum. Of all the Lily tribe this is undoubtedly one of the finest, whether we regard its size, its sweetness, or its exquisite arrangement of color. Its large and graceful flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate crimson spots, and striped through the centre a golden-yellow. From 6 to 20 flowers are produced on a stem, and, as the bulbs acquire age and strength, the flowers increase in size and number. It is perfectly hardy, and thrives best in a moderately dry, rich loam, where the water does not lie in Winter. Extra large bulbs, 25 cts. each; \$2.50 per doz. First size bulb 15 cts. each; \$1.50 per doz. Second size bulbs 10 cts. each; \$1.00 per doz. Postage 5 cts. each extra.

Speciosum Album. Large white flowers of great substance, with a greenish band running through the centre of each petal; very fine. 15 and 25 cts. each; \$1.50 and \$2.50 per doz. Postage 5 cts. each extra.

Speciosum Rubrum. White, heavily spotted with rich crimson spots. 10 and 15 cts. each; \$1.00 and \$1.50 per doz. Postage 5 cts. each extra.

Speciosum Roseum. White, shaded and spotted with rose. 10 and 15 cts. each; \$1.00 and \$1.50 per doz. Postage 5 cts. each extra.

Speciosum Melpomene. Very large flowers, rich blood-crimson, heavily spotted. 15 cts. each; \$1.50 per doz. Postage 5 cts. each extra.

Elegans Incomparable. Large orange-colored flowers, borne in clusters; very free flowering. 15 cts. each; \$1.50 per doz.

Krameri. Distinct from all other Lilies; large flowers, of a soft, beautiful rose-color. 20 cts. each; \$2.00 per doz.



DOUBLE PEARL TUBEROSE.



AQUATIC DEPARTMENT.

The past season has demonstrated the great popularity of Aquatics by the increased demand. No Garden, Park, Cemetery or Public Grounds now being complete without a basin or pond. Our unsurpassed collection has received the highest awards wherever shown. At the Trans-Mississippi Exposition, Omaha, our exhibit was perhaps the greatest attraction in the Horticultural Department, and was awarded a **Gold Medal**, the highest possible honor. Our exhibit at the American Institute Fair, New York, during late October, was also awarded highest honors, and delighted and surprised the many visitors by the brilliancy and size of the individual flowers cut from our open ponds at that late date.

The cultivation of Aquatics is of the simplest; their requirements are sunshine, water and rich soil. They are divided into two classes, hardy and tender; the former may be planted in ponds, lakes or sluggish streams, early in Spring, and, under the same conditions as our native Water Lily, they will grow luxuriously and flower profusely the entire season; provide the same conditions in artificial ponds or tanks, and the results will be equally satisfactory; where the same are grown in tubs, some protection is necessary in Winter; but care must be taken that they are not warm enough to excite growth or so cold as to freeze. Plant the tender varieties at the approach of warm weather and when the water is warm. The plants can be grown in pots where protection can be afforded them until safe to transfer to Summer quarters. The after-treatment is the same as for the hardy varieties.

Full cultural directions are given in the new book, "**THE WATER GARDEN**," price \$2.00, post-paid, or given as a premium on orders for plants amounting to \$20.00 or over (when accompanied by remittance.)

NOVELTIES IN AQUATICS.

Nelumbium Shiroman. This superb variety is unquestionably the grandest ever introduced, the enormous flowers are snow-white, exceedingly double, and borne on stout stalks well above the foliage; it is a vigorous grower and very free-flowering, and equally as hardy as the well-known *N. Speciosum*, and can be grown under precisely the same conditions. Awarded a first-class certificate of merit by the Massachusetts Horticultural Society. (See cut.) \$3.00 each.

Nelumbium Kinshiren. A distinct and beautiful sort; flowers white, shaded pink. It is very free-flowering, coming into bloom early and continuing throughout the season; a splendid variety to grow in tubs. \$2.50 each.

Nymphæa, Geo. Huster. The most notable addition to the tropical Water Lilies since that grand sort *N. O' Marana* was introduced this variety may be described as a decidedly improved *O' Marana*. It has the same vigorous growth and free-flowering qualities, but the flowers are much finer, the color being a particularly brilliant crimson. Very showy and desirable in any collection. Certificated by the Massachusetts Horticultural Society. \$5.00 each.

Nymphæa Jubilee. White night blooming Water Lilies are very desirable and few in number. The well-known *N. Dentata*, while effective in a pond is not desirable as a cut flower, being soft in texture, the petals drooping badly, especially after a rain. In this new variety we have as large a flower with much more substance. Quite cup-shaped, after the style of *N. Lotus*, making it desirable for cutting. Color pure glistening white, relieved by a faint tinge of pink at the base of the outer petals. Strong vigorous grower and very free-flowering. \$2.50 each.

Nymphæa Odorata Luciana. No variety has found more favor with lovers of Water Lilies than *N. O. Caroliniana*. This variety is identical with the latter, save in color, which is rosy carmine, retaining its bright color until the end of the season. \$2.50 each.

Nymphæa Laydekeri Lilacea. Flowers lilac-rose, shaded bright carmine, tea-rose fragrance; moderate grower and very free-flowering. Price, \$3.00 each.

Nymphæa Laydekeri Purpurata. Flowers large and symmetrical, of a wine-red color, shaded crimson, stamens bright red. Very free-flowering. \$3.00 each.

Nymphæa Robinsonii. Flowers vermilion red on a deep yellow ground, orange stamens; leaves deep green, spotted with chestnut; free and constant flowering; \$5.00 each.



NELUMBium SHIROMAN.

TENDER WATER LILIES—Night-Blooming Varieties.

The following varieties are among the choicest of aquatic plants, and most valuable for cut flowers (excepting *Victorias*.) Unlike the native and European varieties, which open with the rising sun and close after noon, these open after sunset and remain open until after sunrise, and in dull weather and toward Fall remain open until noon. These cannot be planted out in the open tank until warm weather.



A SINGLE PLANT OF *VICTORIA TRICKERI* IN OUR POND AT RIVERTON, N. J.

VICTORIAS—The Royal Water Lilies.

Of all the family of Water-Lilies these are the grandest and most gorgeous. They inhabit the tranquil bays and lakes of the great streams of South America. Their gigantic leaves are from five to six feet across, turned up round the edges, the upper surface of a bronzy-green, the under side a vivid crimson. The peculiar formation of the under surface of the leaves imparts to them great buoyancy. The flowers are not less marvelous than the leaves, being, when expanded, twelve to fifteen inches in diameter; the petals are very numerous; their color at first pure white, passing by successive shades into a rosy hue and a lively red, and they exhale an agreeable odor, not unlike a rich pineapple during the first day of blooming. One of the most striking features of this wonderful aquatic is that, as grown here, it is but an annual, and that such marvelous growth can be made in the short space of six months. Full cultural directions are given in the new book "The Water Garden," price \$2.00 per copy or free with an order of \$20.00 or over (when accompanied by remittance.)

Victoria Regia. The famous original variety. \$5.00, \$7.50 and \$10.00 each, according to size.

Victoria Randii. Similar to *V. Regia*, except the vertical edges of the leaves are deeper, and the flowers, though opening white, change to a deep crimson. \$5.00, \$7.50 and \$10.00 each, according to size.

Victoria Trickeri. A variety that is entirely distinct and unique, as it can be grown without artificial heat and under precisely the same conditions as the tropical *Nymphæas*. It has fulfilled all the claims we made for it last year, and self-sown seedlings flowered in our pond the past season, the seeds having been in the pond all Winter and never subjected to artificial heat. From various sources we have received flattering reports commending it for natural or unheated ponds, flowering where the others have failed. Blossoms being perfected as late as the middle of October. \$5.00 \$7.50 and \$10.00 each, according to size.

Victoria plants can be safely shipped to a long distance, but we recommend that only the largest and strongest plants be sent.

NYMPHÆAS.

Nymphæa Columbiana. Of moderate growth, with dark bronzy foliage; flowers dark crimson; can be grown in a tub. \$1.50 each.

Nymphæa Deaniana. This is a strong and robust plant, with large deep green dentated foliage. The flower is beautifully cupped and stands well out of the water on a stout stalk; the sepals are deep rose-pink; stamens red. American origin. \$1.50 each.

Nymphæa Delicatissima. This is entirely distinct from the preceding variety and after the style of *N. Dentata*; foliage large and handsome, of a metallic lustre; flowers large and of a pleasing delicate pink. American origin. \$1.50 each.

Nymphæa Devonensis. This is one of the very choicest Water Lilies in cultivation, and is indispensable in a moderate collection. The flowers are a brilliant rosy-red, a most pleasing color by artificial light, produced on stout stalks standing above the water, and are from ten to twelve inches across. The leaves are deep green with reddish shade. 50 cts. each; \$5.00 per doz.

Nymphæa Dentata. The largest and best white, night-blooming variety; flowers of the largest size; long pointed buds, on strong stalks, opening horizontally; leaves deep green, with serrated edges. Native of Sierra Leone. 50 cts. each; \$5.00 per doz.

Nymphæa Kewensis. A first-rate and desirable sort. Large beautiful rosy-red flowers; foliage bronzy green; vigorous. \$1.50 each.

Nymphæa Lotus. (Thermalis.) This plant grows in vast quantities in the plains of lower Egypt during the time the land is under water. The flowers are white, sepals red at the margins; cup-shaped, with broad petals; leaves serrated as in *N. Dentata*. \$1.00 each.

Nymphæa O'Marana. This hybrid *Nymphæa* is of the *Dentata* type, a vigorous grower and free-flowering; the leaves are bronzy-green, deeply dentated; the flowers are of the largest size, opening horizontally; color rosy-red; stamens orange-red; a most attractive flower. \$2.50 each; extra size \$5.00 each.

Tender Water Lilies—Night Blooming Varieties—(Continued.)

Nymphæa Rubra. Very similar to *N. Devoniensis*, save the petals are not so pointed. The flower is a trifle cupped and a shade or two lighter, is equally as free in blooming and a strong grower. Native of East India. \$1.00 each.

Nymphæa Rubra-Rosea. One of the very best red Water Lilies in cultivation. The flowers which are produced very freely are 10 to 12 inches in diameter, are deep rosy-carmine, much superior to the much-admired *N. Devoniensis*. \$2.00 each.

Nymphæa Smithiana. The flowers of this beautiful variety are perfectly cup-shaped, the broad and massive inner petals

creamy white, the outer ones striped with green and suffused with delicate pink, and the stamens a golden-yellow, which gives an indescribably beautiful illuminating effect to the interior of the fragrant chalice; garden hybrid of American origin. \$1.50 each.

Nymphæa Sturtevantii. A superb variety. The flowers are of the largest size, and more cup-shaped than *N. Rubra*. Color bright rosy-red, distinct and very choice variety, requires to be started early. Garden hybrid of American origin. \$2.50 each; extra sized \$5.00 each.

TENDER WATER LILIES—Day Blooming Varieties.



NYMPHÆA STELLATA.

Euryale Ferox. This was the noblest aquatic in cultivation before the introduction of *Victoria Regia*. Large circular leaves, about 2 feet in diameter, with prominent spiny veins on the rich purple under side, the upper side being olive-green, puckered and spiny. Flowers deep violet. \$2.50 each.

Nymphæa Cœrulea. (*Stellata*.) One of the choicest. The flowers are a clear light blue, very delicately scented; Produced in abundance through the season until frost; 6 to 8 inches across. Native of Egypt and other parts of Africa. Also known as the Blue Lotos. \$1.00 each.

Nymphæa Elegans. A pretty species, producing fragrant flowers. The size of our common Water Lily. Color white, tinged with purplish-blue. The stamens are clear yellow, tipped with blue; a charming flower. Native of New Mexico. \$1.00 each.

Nymphæa Flava. The well-known yellow Water Lily of Florida. 25 cts. each; \$2.50 per doz.

Nymphæa Gracilis. A Mexican variety of great merit, being the only white day-blooming tropical variety under cultivation; is worthy of special interest. The flower is white; stamens rich golden-yellow. A very distinct and free-flowering variety, the flowers standing well above the water, and possessing a delicate fragrance resembling Lily of the Valley. \$1.00 each.

Nymphæa Gigantea. One of the handsomest of Nymphæas, the color being a satiny blue, shading to white, with yellow silk-like stamens. The leaves are dentated, green above, and bright purple beneath. It is very impatient of root disturbance, and often a check from some unknown cause will result in the plant forming a tuber and resting for an indefinite period. A most desirable Nymphæa, and one of the very best in cultivation. \$2.50 each; extra sized \$5.00 each.

Nymphæa Mexicana. A valuable addition to this class of Nymphæas, closely resembling *N. Flava*. The flowers are rich golden-yellow, 5 inches in diameter; produced freely through the season until frost. New Mexico. 30 cts. each.

Nymphæa Pulcherrima. The flowers of this handsome variety are of the largest size—10 to 12 inches in diameter—of a bright violet hue, resembling in color those of *N. Gigantea*, excepting the bases of the petals and the stamens, which are deep yellow. The buds are long, pointed and irregularly striped, with chocolate red. Leaves bronzy-green, slightly blotched red. \$2.00 each.

Nymphæa Scutifolia. (*Versicolor, Radiator*.) A distinct variety; flowers large, bright blue; petals white at base, sweet-scented; flower buds spotted with reddish-brown; a strong grower and free bloomer. From the Cape of Good Hope. 75 cts. each.

Nymphæa Zanzibarensis. This is indeed a royal lily; flowers very large; deep purple; sepals deep green on the outside and purple within; margin red. This is one of the most beautiful and free-flowering of all Water Lilies, exquisitely fragrant. The stock offered is guaranteed to be the true dark variety. Native of Zanzibar. (See cut.) \$2.00 each.

Nymphæa Z. Azurea. This is similar to the preceding variety, except in color, being deep rich azure blue, one of the very best for general purposes. 50 cts. each; \$5.00 per doz.

Nymphæa Z. Rosea. Similar in every respect to the preceding, save in color, which is a beautiful deep rose; under surface of leaves also red; should be in every collection; very choice. 50 cts. each; \$5.00 per doz.



NYMPHÆA ZANZIBARENSIS.

HARDY WATER LILIES.

NELUMBIUMS.

No flowering plants, aquatic or others, are more worthy of cultivation than the Nelumbiums, and none can be cultivated more easily. If they never bloomed, their foliage alone would be enough to win the admiration of every one. Their enormous leaves, of tender bluish-green, held aloft on tall flexible stalks, sway and wave in the lightest winds. But when this is crowned with a wealth of beautiful flowers, gigantic in size, exquisitely tinted, perfect in form, and with a perfume strong yet delicate, it is easily understood why they hold the foremost place amongst Aquatics.

Nelumbiums are perfectly hardy when established, and withstand the rigors of Winter in the Northern States. They may be grown under same conditions as the hardy Nymphaeas, but should not be planted as early as the latter, the middle to the latter end of May is early enough in Northern sections; when planting is unavoidably delayed until the end of May or June, established plants in pots are preferable.

Full directions for their cultivation are given in the book, "**THE WATER GARDEN.**" Price \$2.00 postpaid. Or given as a premium on an order amounting to \$20.00 or over (when accompanied by remittance).

For New Varieties of Nelumbiums, see page 96.

Album Grandiflorum. An exceedingly beautiful variety, producing immense flowers of pure ivory whiteness, very choice. \$1.50 each.

Album Striatum. The flowers of this exquisite variety are pure white, the edges of the petals are irregularly striped and tipped with rosy carmine. Their fragrance is quite distinct from the other varieties, somewhat resembling that of Magnolia. The plant is very vigorous and rivals in stately growth that of the N. Speciosum. \$1.50 each.

Kermesinum. Another distinct and charming variety, bearing flowers resembling the Hermosa Rose in color. It received a first-class certificate of merit from the Massachusetts Horticultural Society. \$1.50 each.



NELUMBIUM SPECIOSUM.

Luteum. (*American Lotus*). This grand Lotus is indigenous in several sections of the United States, but is nevertheless little known generally. It thrives under the same conditions as N. Speciosum, from which it differs only in the color of its flowers, which are of a rich sulphur-yellow tint. 75 cts. and \$1.50 each; \$7.50 per doz.

Roseum. Flowers of a uniform deep rose pink color, much darker than Speciosum. \$1.50 each; \$15.00 per doz.

Speciosum (*Egyptian Lotus*). The well-known and far-famed species. Its superb flowers and magnificent foliage produce a splendid sub-tropical effect. The flowers, which are about a foot across when fully opened, are of a deep rose color, with a soft creamy white at bases of the petals; exquisitely fragrant. (See cut.) Flowering tubers or plants 75 cts. and \$1.50 each; \$7.50 and \$15.00 per doz.

SPECIAL OFFER.—The set of 6 Nelumbiums (one of each) for \$7.50.

The prices quoted are for tubers; pot-grown plants can be supplied after June 1st at an advance of 25 per cent.



NYMPHÆA GLADSTONIANA.

NYMPHÆAS.

Alba Candidissima. The large flowering variety of the English Water Lily; flowers 6 inches in diameter; pure white with broad petals; the earliest flowering variety, and continuous until frost; a superb variety. 75 cts. each; \$7.50 per doz.

Gladstoniana. A beautiful glistening white variety of N. Alba of recent introduction and of great merit. Not only is it superior in point of size and substance of flower, but begins flowering earlier and continues later than any other hardy variety. Flowers exhibited by us at Boston last September were greatly admired and was awarded a first-class certificate of merit. \$1.00 each; \$10.00 per doz.

Nymphaeas—Hardy Varieties—(Continued.)

Laydekeri Rosea. A French hybrid of the *N. Pygmæa* type. It is one of the best additions to this class of plants, and a gem of the first water. The flowers, on opening, are a delicate pink with a deep golden centre; next day the petals are many shades deeper, the sepals retaining their whiteness inside; the outer ray of stamens rich deep yellow, centre ones orange; the third day the petals assume a deep rose color. It frequently happens that several flowers in different stages of development are to be seen at the same time, which presents a novel feature, as it appears at first sight as if one plant produced different colored flowers. Awarded many certificates. \$2.50 each.

Marliacea Albida. A fine white Water Lily of the English type. The color is sparkling white. The flowers are fragrant and freely produced. First class in size and beauty. 75 cts. each; \$7.50 per doz.

M. Carnea. Similar to the preceding variety in habit, very robust and free-flowering; magnificent flowers of a delicate blush; vanilla-scented. \$1.00 each.

M. Chromatella. In general habit similar to *N. Candidissima*, and it succeeds admirably under the same conditions. The leaves are mottled with brown when in a young state, and its large, fragrant flowers, which are a beautiful clear yellow, with bright orange stamens, are produced from early Spring until destroyed by frost. 50 cts. each; \$5.00 per dozen.

M. Rosea. This beautiful variety of French origin, and one of the choicest of hardy pink Lilies, is yet scarce. The large cup-shaped flowers with broad petals are very freely produced, and very similar to *N. M. Carnea*, but a much deeper color, being a soft rose of exquisite tint. \$1.50 each.

Odorata. The well-known fragrant Pond Lily. Pure white flowers. Is worthy of a place among the choicest varieties. All *Nymphaeas* of this type are useful for naturalizing. 20 cts. each; \$2.00 per doz.

O. Caroliniana. This superb variety is the grandest of the *Odorata* type, and cannot be too highly recommended. The plant is robust and very free-flowering, continuing until frost sets in. The flowers on well-grown specimen plants are very large, measuring 7 inches in diameter; the color is of the clearest rosy pink deepening to the centre of the flower, the golden stamens reflecting a lovely salmon tint; deliciously fragrant. \$1.50 each.

O. Exquisita. This is the deepest colored of all the hardy *Nymphaeas*, resembling *N. Odorata Rosea* in habit and growth. Flowers larger and of a rich rosy, carmine color, with delicious fragrance. \$1.50 each.

O. Gigantea. This is a superb variety and should be in every collection, similar in all respect to *N. Odorata*, but the flower is very large and full. 20 cts. each; \$2.00 per dozen.

O. Maxima. Quite distinct from and very much superior to *N. Odorata*. Its flowers are large, massive and cup-shaped; the broad petals, of purest snowy white, so numerous that the flower is apparently double; the sepals vivid green; without the slightest tinge of red. It is a vigorous free-flowering variety, and unquestionably the best white hardy *Nymphaea* of the *Odorata* type. 50 cts. each; \$5.00 per dozen.

O. Minor. A pretty little variety of our native Pond Lily, equally as hardy and fragrant, but the flowers and leaves are much smaller. 20 cts. each; \$2.00 per dozen.

O. Rosea. (*Pink Cape Cod Water Lily*.) It possesses all the desirable qualities of *N. Odorata*. The flowers are of large size, cup-shaped; a lovely deep pink in color; delicious fragrance and free bloomer; a most desirable variety. 50 cts. each; \$5.00 per dozen.

O. Sulphurea. One of the very best, with large, yellow fragrant flowers, standing a few inches out of the water. It is very free blooming and has the fragrance of *N. Odorata*. The

leaves are deep green, beautifully mottled with reddish-purple or brown spots. 50 cts. each; \$5.00 per dozen.



NYPHÆA RICHARDSONII.

Pygmæa. A little gem, the smallest flowering species in cultivation; leaves green, two to three inches in diameter, flowers pure white, fragrant, and no larger than half a dollar; a native of China and quite hardy. 50 cts. each.

P. Helvola. This charming variety is admirably adapted for the aquarium, small basins and tubs; an abundant bloomer; flowers a trifle larger than the type; petals more pointed and sulphur yellow. The leaves are deep green, blotched with reddish-brown. \$1.00 each; \$10.00 per dozen.

Tuberosa. This is a native species found in the Northern and Western lakes. White flowers, fragrant. A strong grower and interesting variety. Good for naturalizing. 20 cts. each; \$2.00 per dozen.

T. Richardsonii. This variety is less vigorous than *N. Tuberosa*. Flowers pure white and quite double, the stamens being converted into petals which are more or less fluted in the centre. The flowers stand well above the water; the sepals and outer petals drooping forming a perfect globe. No variety in our Water Garden was admired by visitors more than this, the immense snowball-like flower, 8 inches in diameter, was declared to be the finest white Water Lily of all. (See cut.) 50 cts. each; \$5.00 per dozen.

T. Rosea. Handsome flowers, exquisite pink, deliciously fragrant, one of the most desirable of hardy Water Lilies. Price \$1.00 each.

Novelties in Water Lilies will be found offered on page 96.

MISCELLANEOUS AQUATICS. (Tender Varieties.)

Aponogeton Distachyon. (*Cape Pond Weed.*) A very interesting aquatic. The fork-shaped spikes of pure white flowers are freely produced at all seasons of the year and have the fragrance of Hawthorn. (See cut.) 50 cts. each.

Cyperus Alternifolius. An excellent plant for growing in water or damp places; will thrive in any good soil, and always presents a green and attractive appearance. (See cut.) 15 cts and 25 cts. each.

Cyperus A. Variegata. Beautiful variegated form of C. Alternifolius, very attractive and desirable, scarce. 50 cts. each.

Cyperus Gracilis. A pretty new form with very narrow foliage, entirely distinct. 15 cts. each.

Cyperus Papyrus. (*Papyrus Antiquorum.*) This is the true Egyptian Paper Plant. From the snow-white pith of its triangular stalks the first paper was made. They are 5 to 8 feet high, and support at the top a tuft of long thread-like leaves, which give the plant a graceful and striking appearance. It grows finely in shallow water with rich soil, and makes a splendid companion for flowering aquatics. It will also flourish and make a fine clump in the garden, with no more water than Cannas require to make them do well. 25 cts. each; extra size, 50 cts. and \$1.00 each.

Eichhornia Azurea. This species of "Water Hyacinth" produces large spikes of flowers, of a lovely shade of lavender blue, with a rich purple centre; petals delicately fringed. 25 cts. each.

Eichhornia Crassipes Major.

(*Water Hyacinth.*) A very showy aquatic, bearing very freely flowers of a delicate lilac rose in trusses like a Hyacinth. The individual blooms are 2 inches in diameter. It should be grown in about 3 inches of water, so that the ends of the roots can enter the soil. (See cut.) 15 cts. each, \$1.50 per dozen.

Jussiaea Longifolia. A very attractive and desirable aquatic, growing 2 to 3 feet high. Erect, slightly drooping at the points, and producing numerous axillary flowers of a rich golden-yellow, somewhat like an Evening Primrose. A good plant for tubs or planting on edge of pond. 25 cts. each.

Limnathemum Trachyspermum. (*The Fairy Water Lily.*) Resembles a miniature Water Lily. The leaves are about 3 inches in diameter, flowers pure white, and borne close to the leaves and upon the same stem. 15 cts. each.

Limnathemum Indicum. (*Water Snowflake.*) A very pretty floating species, with light green, roundish leaves, and pure white flowers, most beautifully fringed. 20 cts. each.

Limncharis Humboldtii. (*The Water Poppy.*) A pretty little aquatic, with oval leaves, and yellow, poppy-like flowers, standing out of the water. It is a good plant for growing in shallow water or an aquarium. 15 cts. each, \$1.50 per dozen.

Limncharis Plumieri. An erect-growing plant, standing 1 to 2 feet out of the water, with elliptical leaves 4 to 6 inches long, and of a rich velvety green. Flowers, straw color. 25 cts. each.

Myriophyllum Proserpinacoides. (*Parrot's Feather.*) An aquatic hanging plant, is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging-basket, so water can be kept standing on the surface, it will trail finely. (See cut.) 15 cts. each; \$1.50 per dozen.

The new book "THE WATER GARDEN" gives many valuable points on the formation of Artificial Ponds, etc. Price, \$2.00 postpaid, or FREE with an order amounting to \$20.00 or over, accompanied by remittance.



APONOGETON DISTACHYON.



CYPERUS ALTERNIFOLIUS

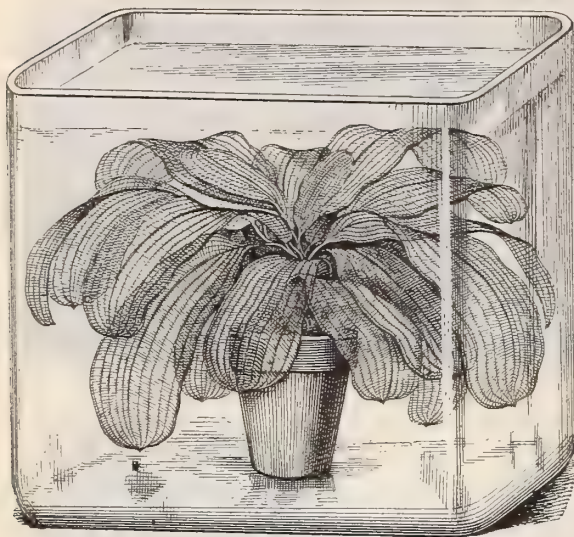


WATER HYACINTH.



PARROT'S FEATHER.

Miscellaneous Aquatics.—Tender Varieties.—(Continued.)



OUVIRANDRA FENESTRALIS.

Sagittaria Montevidiensis. (*Giant Arrowhead*.) Well named, the plant attaining gigantic proportions, growing 4 to 5 feet high; leaves 15 inches long; flower-scape towers above the foliage, bearing white flowers with dark blotch at base of each petal. 20 cts. each; \$2.00 per doz.

Miscellaneous Aquatics.—Hardy Varieties.

Acorus Japonica Variegata (*Variegated Sweet Flag*). The foliage of this plant is beautifully striped with white. It grows well in moist soils. One of the finest variegated plants in cultivation. 25 cts. each; \$2.50 per doz.

Acorus Gramineus Variegatus. Dwarf growing, with leathery leaves, beautifully margined with white; a handsome plant for margins or pot culture. 20 cts. each.

Brasenia Peltata (*Water Shield*). A very pretty plant, suitable for aquariums or edgings of small aquatic gardens. Flowers small, dull purple, appearing on the water's surface. 10 cts. each; \$1.00 per doz.

Caltha Palustris (*Marsh Marigold*). Large, bright yellow flowers, produced early in Spring. 15 cts. each.

Caltha Palustris Fl. Pl. Large double golden-yellow flowers, resembling a Double Begonia; blooms early in Spring. 25 cts. each.

Limnanthemum Nymphæoides (*Villarsia*). A pretty hardy aquatic, with Nymphaea-like leaves and golden-yellow flowers, freely produced; a very rapid grower. Must be kept in bounds, or it will become a troublesome weed. 15 cts. each; \$1.50 per doz.

Limnanthemum Lacunosum (*Floating Heart*). A pretty little aquatic, with blotched leaves, much like a Cyclamen, pure white flowers. 15 cts. each; \$1.50 per doz.

Orontium Aquaticum. An aquatic with large, beautiful, velvety green leaves on the upper surface, and of a bright silvery white color on the back; flower small yellow. 15 cts. each; \$1.50 per doz.

Peltandra Virginica (*Water Arum*). Leaves on long petioles, something like a Calla in outline, with greenish flowers, growing a foot or more out of the water. 15 cts. each; \$1.50 per doz.

Pontederia Cordata (*Pickerel Weed*). A free-flowing plant, growing about 2 feet high, and producing spikes of closely-set blue flowers. 15 cts. each.

Scirpus Tabernaemontana Zebrina. A very ornamental rush, growing 3 to 4 feet high, producing leaves variegated in the same manner as a porcupine quill, with alternate bands of green and pure white. It may be grown as an aquatic, or as a garden or Winter plant. 15 cts. each; \$1.50 per doz.

Ouvirandra Fenestralis. (*Lace-leaf or Lattice-leaf Plant*.) The chief interest of this plant lies in the remarkable singularity of the leaves, which are 6 inches to 18 inches long and from 2 inches to 4 inches broad, oblong in shape, and spread out nearly horizontally beneath the surface of the water. They are of a dark, olive-green color, merely a network of vascular tissue, resembling lace, or a skeletonized leaf. A compost of good, rich soil, as recommended for water lilies, is suitable for this plant. The pot or pan should be placed in a tub of water and kept clean and sweet, and from direct sunlight. Native of Madagascar. (See cut.) Price \$2.50 each. Specimen plants \$5.00 each.

Pistia Stratiotes. A very curious plant, which floats upon the water. It forms a rosette of light green velvety leaves, about 6 inches across; likes plenty of heat, and should be shaded from the direct rays of the sun. 15 cts. each.

Sagittaria Lancifolia. A strong growing and very attractive species. Unlike the more familiar varieties, its leaves are lanceolate, 18 inches long, and on a long and stout petiole, never sagittate. The scape rises 5 feet high and is covered with large, handsome, pure white flowers, 2 inches in diameter. Price 20 cts. each; \$2.00 per doz.

Sagittaria Graminea. The smallest form of Sagittaria; leaves linear or grass-like; flowers white; produced in great abundance and remains in bloom longer than any other variety. Well adapted for tubs, shallow water or aquariums. Price 15 cts. each.

Sagittaria Japonica Fl. Pl. Very similar to our native species, but producing immense spikes of pure white double flowers. (See cut.) 20 cts. each; \$2.00 per doz.

Typha Latifolia. The well-known Cat Tail, very desirable for the water garden. 15 cts. each; \$1.50 per doz.

Zizania Aquatica (*Wild Rice*). This native aquatic annual is very ornamental in the water garden; its graceful panicles of bloom are produced on stalks 5 to 10 feet high; should be grown in shallow water. 10 cts. each; 75 cts. per doz.



SAGITTARIA JAPONICA FL. PL.

AQUARIUM PLANTS.

Nothing is more interesting than to watch the development of aquatic plants in an aquarium. We grow large quantities of such varieties as we have found to succeed with the average amateur. The following is a list of the best sorts:

Azolla Filiculoides.

(*Floating Moss*.) A most pleasing and interesting plant. The leaves are deep green, reddish on edges and under side, resembling *Selaginella* or Moss. 20 cts. each.

Cabomba Viridifolia.

A most delicate and interesting aquatic, valuable for aquariums; where seen growing it is the most-pleasing of all the submerged plants, leaves brilliant, glossy-green, fan-shaped, regularly cut and more beautiful than the most delicate fern. 15 cts. each.

Cyperus Alternifolius.

(See page 101.) 15 and 25 cts. each.

Cyperus Alternifolius.

Gracilis. (See page 101.) 15 cts. each.

Eichhornia Crassipes

Major. (*Water Hyacinth*.) (See page 101.) 15 cts. each.

Limnium Spongia

(*American Frog-Bit*.) A

pretty aquatic, with dark green heart-shaped leaves, purplish underneath, the slender hairy roots also tinged purple. 10 cts. each.

Limncharis Humboldtii. (*The Water Poppy*.) (See page 101.) 15 cts. each.

Ludwigia Mulertii. A submerged plant with creeping or floating stems, the small ovate leaves are of a bright bronzy green; small yellow flowers produced above water. 15 cts. each.

Myriophyllum Proserpinacoides. (*Parrot's Feather*.) (See page 102.) 15 cts. each.

Myriophyllum Verticillatum. A submerged plant, leaves finely divided, somewhat crowded, very desirable for the aquarium. 15 cts. each.



STRATIOTES ALOIDES (*Water Aloe*).

Pistia Stratiotes.

(*Water Lettuce*.) A very ornamental aquarium plant, leaves wedge-shaped, 2 inches to 5 inches long; it forms a rosette of light green velvety leaves. 15 cts. each.

Sagittaria Graminea.

(See page 102.) 15 cts. each.

Sagittaria Natans.

This plant is indispensable for the aquarium, its long strap-like green leaves resemble the well-known *Vallisneria*. 15 cts. each.

Salvinia Braziliensis.

This pretty little floating aquatic is suitable for all aquaria; simply requires to be let alone or have the water changed if necessary. The leaves are a soft green, covered with a delicate hairy surface. 15 cts. each.

Stratiotes Aloides.

(*Water Aloe*.) This much resembles a *Pandanus*, but grown under the water instead of above; it has long spiny recurving leaves and spikes of white

flowers which are produced above the water. Easily grown; a great curiosity and very scarce. (See cut.) 25 cts. each.

Trapa Natans.

(*Water Chestnut* or *Water Caltrops*.) An aquatic annual from the South of Europe, producing white flowers with purple claws, floating among the foliage on the surface of the water. The fruit is very curious. A very desirable plant for the aquarium, tubs of shallow water. 25 cts. each.

Vallisneria Spiralis.

(*Tape* or *Eel Grass*.) Ribbon-like. A submerged plant with leaves about 6 inches long; a free-growing and desirable plant. 15 cts. each.



soon as the seedlings make two or three leaves, they should be transplanted into pots or pans; as soon as floating leaves two or three inches in diameter are produced, pot singly into three-inch pots, and when well rooted repot into four-inch pots, from which size they may be planted into their Summer flowering quarters. In repotting into the four-inch size, a compost of one-half thoroughly rotted cow manure and one half good loam should be used. When planted into permanent quarters, the same compost should be used, and the surface covered with clean sand.

Full descriptions of the various sorts offered below will be found on the preceding pages.

SEEDS OF WATER LILIES.

Raising seedling plants of all kinds has a peculiar charm and fascination, and a few remarks on the growing of Water Lilies from seed may be of service.

The soil should be precisely the same as is used for the vast majority of flower seeds; that is, any good garden soil, nicely sifted, with a small addition of sand. The Tender Nymphaeas and Victorias should be sown in early Spring. It is advisable to sow the hardy sorts late in Autumn, the seed usually lying dormant throughout the Winter and coming up in the Spring. Sow in pots, boxes or pans (the latter is best); fill with soil to within half an inch of the top; sow the seed thinly and cover lightly with sand and stand in water for two days until the seed is thoroughly soaked, which will prevent any from floating when the pots are submerged, which they should be in water at a temperature as near 70 degrees as can be maintained. Two or three inches of water over the pots is sufficient depth. As

	PER PKT.		PER PKT.
Eurayle Ferox.	20 cts. each; \$2.00 per doz.	Nymphaea Lotus	15
Nelumbium Album Grandiflorum	15	—Odorata Caroliniana	15
—Kermesinum	15	—Rosea	15
—Kinshiren	15	—Luciana	25
—Luteum	15	—O'Marana	15
—Roseum	15	—Zanzibarensis. (Purple)	15
—Speciosum	15	— Azurea. (Blue)	15
—Shiroman. (New Doube White)	15	— Rosea. (Rose)	15
Nymphaea Cœrulea	15	Victoria Trickeri.	30 cts. each; \$3.00 per doz.
—Dentata	15	—Randii.	30 cts. each; \$3.00 per doz.
—Gracilis	15	—Regia.	30 cts. each; \$3.00 per doz.
—Hybrida. (Mixed varieties)	15		

PLANT DEPARTMENT.

DREER'S SELECT LIST OF GARDEN AND GREENHOUSE PLANTS.



ABUTILONS.

Savitzi. Large deep green foliage with a broad white margin, not unlike the silver-leaved Geraniums. The plant is of dwarf compact growth. (See cut.) 15 cts. each.

Souv. de Bonn. Similar to the above, but a stronger grower. The white variegation being confined to a narrower margin.

Arthur Belsham. Red, shaded gold,

Boule de Neige. Fine, pure white.

Eclipse. A splendid variegated variety, especially suited for baskets and vases; foliage marbled green and yellow, flowers of fair size, sepals scarlet, petals orange-buff.



AGAPANTHUS.

Golden Fleece. Fine pure yellow, remarkably free-flowering.

Mrs. John Laing. Purplish-rose.

Royal Scarlet. Rich shining scarlet, very fine.

Rosæflora. Pretty pinkish-rose.

Splendens. Free-flowering bright red.

Thompsoni Plena. Perfectly double flowers that resemble in form a Double Hollyhock; rich deep orange, streaked with crimson.

Price, 10 cts. each; \$1.00 per doz., except where noted. Set of 11 varieties for \$1.00.

AGAPANTHUS.

Umbellatus (*Lily of the Nile*.) A splendid ornamental plant, bearing clusters of bright blue flowers on long flower stalks and lasting a long time in bloom. There is no finer plant for out-door decoration, planted in large pots or tubs on the lawn, terrace or piazza. It does well in the house or greenhouse in Winter, a rapid grower, and increases in size and beauty every year; the chief point in its cultivation is to divide the plants before the pots or tubs become overcrowded with roots. 20 cts. each; \$2.00 per doz.

Umbellatus Albus. A beautiful white flowering variety of the above. 25 cts. each.

ALOCASIA.

Sanderiana. The most beautiful and striking of the genus. The leaf is arrow-shaped with deeply toothed margin, which, like the veins and mid-ribs, are creamy-white, while the body of the leaf is deep glossy green with metallic-blue reflection. A very rare plant of recent introduction. (See cut.) \$2.50 each.

Illustris. An excellent plant to grow in connection with fancy-leaved Caladiums or for planting in the open border in a partly shaded position. The foliage is large, of a dark green, clouded with a velvety blue-black. 15 cts. each; \$1.50 per doz.



ALLAMANDA WILLIAMSH.

ALLAMANDA WILLIAMSH

This handsome variety is entirely distinct from all others, being quite dwarf and forming a compact bush with trusses of bloom at every point. It continues flowering the whole Summer, and, with proper management, in the Winter also. The flowers are from $3\frac{1}{2}$ to $4\frac{1}{2}$ inches in diameter, of a very rich yet delicate tint of yellow, and are deliciously scented. (See cut.) Good strong plants 25 cts. each; \$2.50 per doz.

Amaryllis. See page 94.

ACACIA ARMATA.

A most desirable house plant, succeeding under the same conditions as an Azalea or Camellia; the bright canary-yellow globular flowers are produced in March and April; very effective. \$1.00 each.

ACHIMENES.

Tropical plants for Summer blooming; the scaly tubers must be preserved entirely dry during the Winter. In early Spring pot in peat, sand and a little light soil. They delight in heat, moisture and shade while growing, but in a cooler temperature when in bloom. Do not water the foliage. Excellent for baskets. Six choice varieties named. 15 cts. each; \$1.50 per doz.



ALOCASIA SANDERIANA.



ANTHURIUM SCHERZERIANUM.

ARALIA.

Sieboldii. A most excellent house-plant, having large, deeply cut foliage, which is of a bright, cheerful green color. 25 cts. each.

Sieboldii Variegata. A pretty, variegated form of the above; strong plants. 50 cts. each.

Chaubrieri. A most graceful species, with finely divided bronzy-green foliage; useful table plants. 18 inches high. \$1.50.

ARDISIA CRENULATA.

A very ornamental greenhouse plant, with dark evergreen foliage, producing clusters of brilliant red berries; a first-class house-plant in Winter. 25, 50 and 75 cts. each, according to size.

ARAUCARIA (Norfolk Island Pine.)

Excelsa. The most popular of all the tender evergreens; is becoming a greater favorite every season. As a decorative plant for the house this is one of the handsomest and most serviceable plants in our collection.

EACH.	EACH.
4-in. pots, 6 to 8 ins. high \$1.00	6-in. pots, 15 to 18 ins. high. \$2.50
5-in. pots, 12 to 15 ins. high \$2.00	

Excelsa Glauca. This is identical with the above, except in the color of the foliage, which is of a beautiful bluish or glaucous color. The plants we offer of this are exceptionally heavy, fine dwarf specimens.

EACH.	EACH.
5-in. pots, 8 ins. high. \$1.25	6-in. pots, 15 ins. high. \$2.00

Robusta Compacta. This differs from *A. Excelsa* in its more robust, but at the same time more compact growth, producing even a more symmetrical plant than *Excelsa*; the color is a rich deep green. (See cut). Strong plants, in 5-inch pots, 10 inches high, \$2.00 each; 6-inch pots, 12 inches high, \$2.50 each; 7-inch pots, 15 inches high, \$3.00 each.



ARAUCARIA ROBUSTA COMPACTA.

Anthuriums. (Flamingo Flower.)

Pretty greenhouse plants that do not receive the attention they deserve, but which we are certain will, when their many good qualities are better known, become popular, not only as decorative plants, but as cut flowers, for which many of the varieties, on account of their peculiar-shaped flowers and rich colorings, which frequently last on the plant from two to three months, especially adapt them.

Andreanum Hybrids. A fine collection of seedlings, from which we can select the following colors, all in large-sized flowers, brilliant scarlet, salmon, dark red and rose. \$1.00, \$1.50 and \$2.00 each.

Grande. A pretty foliated variety, leaves rich velvety-green; the principal veins banded with silvery white. \$1.00 and \$1.50 each.

Zcherzerianum. Brilliant scarlet flowers. 50 cts. to \$1.00 each.

— **Album.** White-flowered form of the above. \$2.50 each.

— **Rothschildianum.** Creamy white, spotted with crimson. \$2.00 each.

— **Sanguineum.** Rich crimson. \$1.00 each.

ASPIDISTRA.

Lurida. A very useful and durable decorative plant of strong growth; will succeed in any position; an excellent hall or corridor plant. 50 cts., 75 cts. and \$1.00 each.

A limited number of large specimen plants, about 2 feet across, \$5.00 each.

Lurida Variegata. A pretty, variegated form of the above, the foliage being striped with white. (See cut.) 75 cts. \$1.00 each.

ANTHEMIS CORONARIA DOUBLE.

One of the most useful plants for bedding or pot culture. It bears its golden yellow double flowers profusely during the entire season. 15 cts. each; \$1.50 per doz.



ASPIDISTRA LURIDA VARIEGATA.



ASPARAGUS SPRENGERI.

BOUVARDIAS.

Shrubby plants, with corymbs of white, rose, crimson and scarlet flowers, blooming during the Autumn and Winter. Their dazzling richness of color makes them one of the most useful of our Winter-blooming plants.

Alfred Neuner. Flowers composed of three perfect rows of petals of the purest waxy white color.

Davidsoni. The best of the single white varieties; sometimes delicately tinged with pink.

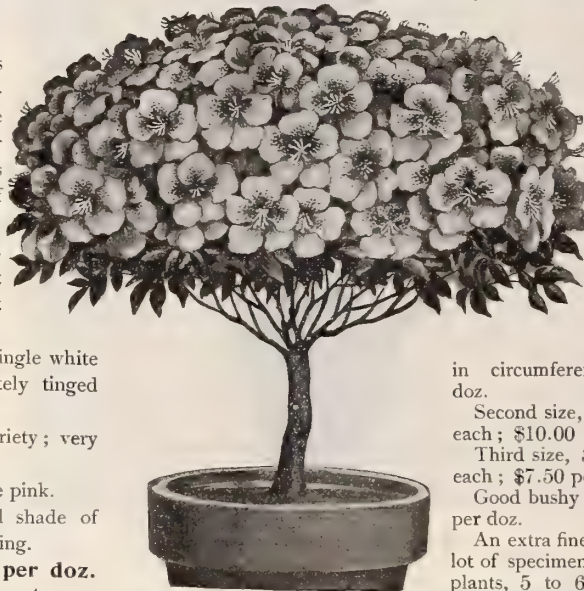
Elegans. A fine single red variety; very free-flowering.

President Garfield. Double pink.

Rosea Multiflora. Beautiful shade of salmon-rose; very free blooming.

Price, 15 cts. each; \$1.50 per doz.

Set of 5 varieties for 60 cts.



CHINESE AZALEA.

BOUGAINVILLEA GLABRA SANDERIANA.

This beautiful free-flowering variety was introduced about three years ago, and on account of its free-blooming qualities has become very popular, especially as a plant for Easter decorations. It is of strong and rapid growth, and the brilliant rosy-crimson blossoms are produced from early in March until mid-summer, in fact a plant will frequently flower the greater part of the year. Altogether it is a most desirable subject for the conservatory or window garden. (See cut.) 25 cts. and 50 cts. each.

CAMELLIA JAPONICA.

Fine bushy plants 15 inches high. A choice assortment of 12 varieties, 75 cts. each; 7.50 per doz. Stronger plants, 18 to 20 inches high; bushy, \$1.00 each; \$10.00 per doz.

CAREX JAPONICA VARIEGATA.

A new ornamental Japanese grass which is extremely useful as a house plant, of easy growth, standing the dry atmosphere of heated rooms with impunity, and at the same time hardy if planted out in the garden in Summer. 15 cts. each; 4 for 50 cts.

ASPARAGUS.

Sprengeri. A most desirable species, introduced four years ago, especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets; the fronds are frequently four feet long, of a rich shade of green, and most useful for cutting, retaining their freshness after being cut for weeks. It will make an excellent house plant, as it withstands dry atmosphere and will succeed in almost any position. Good young plants, 15 cts. each; \$1.50 per doz.; strong plants 25 cts. each; \$2.50 per doz.; large specimen plants \$1.00 each.

Plumosus Nanus. This graceful climbing Asparagus has to a great extent taken the place of the once popular *Smilax* in all fine decorations. It possesses the advantage of being much more graceful, its foliage being finer than that of the most delicate fern, and will last for weeks after being cut, the whole plant being of a bright, cheerful green. It is an excellent house plant, succeeding under almost any conditions. 25 cts. and 50 cts. each; \$2.50 and \$5.00 per doz.

Tenuissimus. A beautiful species of climbing habit. Remarkable for the extreme delicacy of its foliage. As a decorative plant for contrast with the foliage of other plants it is one of the most effective. 15 cts. each; \$1.50 per doz.

CHINESE AZALEAS.

These beautiful plants are deservedly becoming more popular every season for window and conservatory decorations.

The ease with which they can be grown, their diversity in color, and freedom of flowering will always keep keep them in public favor.

The plants we offer are all beautifully trained specimens, and even when not in flower are fine decorative plants. Our collection comprises the cream of the best Continental establishments; all the sizes offered will flower freely in proper season.

Our collection embraces all the leading colors, including crimson, white, rose, pink, variegated, blood-red, etc.

First size, 36 to 45 inches in circumference, \$1.50 each; \$15.00 per doz.

Second size, 36 inches in circumference, \$1.00 each; \$10.00 per doz.

Third size, 30 inches in circumference, 75 cts. each; \$7.50 per doz.

Good bushy young plants, 50 cts. each; \$5.00 per doz.

An extra fine lot of specimen plants, 5 to 6 feet in circumference, \$4.00 each; \$45.00 per doz.



BOUGAINVILLEA SANDERIANA.

BEGONIAS.

Tuberous-Rooted Varieties.

This charming class of Begonias are perhaps the handsomest of all Summer-flowering tuberous-rooted plants, and deserves much greater popularity. With the exception of the Dwarf Cannas, no other plants have, during the last decade, received such close attention from the hybridizer, and the improvement made during that period in size, texture and coloring is really phenomenal, with flowers frequently measuring from $4\frac{1}{2}$ to 6 inches across, and colors ranging from the purest white and the most delicate tints of pink, yellow and orange to the most intense scarlet and richest crimson, while the double flowering sorts are perfect rosettes, full and double to the centre. Their culture is of the simplest, and, with the least regard for their requirements, will repay with such an abundance and brilliancy of bloom, not equaled by any other class of plants; they delight in a rich, mellow, well-drained soil, where they can be liberally supplied with water, preferably in a position where they will be shaded from the direct rays of the sun during the hottest hours of the day, and will succeed equally well grown as pot plants for the conservatory or window garden. On the approach of cold weather the tubers should be taken up, and, after drying, stored away in dry sand or similar material, in a cool place, free from frost until Spring, when they may be started in pots before planting in the garden.

Single. Scarlet, Orange, Crimson, Pink, White, Yellow, 10 cts. each; set of 6 colors 50 cts.; \$6.00 per 100.

Single. All colors mixed, 8 cts. each; 75 cts. per doz.; \$5.00 per 100.

Double. Scarlet, Pink, White, Yellow, 30 cts. each; set of 4 colors, \$1.00; \$2.50 per doz.

Double. All colors mixed. 20 cts. each; \$2.00 per doz.

BEGONIA REX.

Ornamental-Leaved Varieties

Many improvements have been made in recent years in this useful house-plant. Our collection, which contains some 20 varieties, embraces all the good old varieties, as well as the best of recent introduction. (See cut.) 15 cts. each; \$1.50 per doz.



BEGONIA REX.



TUBEROUS-ROOTED BEGONIAS.



BEGONIA SEMPERFLORENS GIGANTEA.

BEGONIAS.

Flowering Varieties.

We know of no plants better adapted to amateur cultivation than these; as pot plants for Summer or Winter cultivation they have few equals.

Haageana. We consider this one of the finest ornamental flowering Begonias yet introduced. It is of strong, erect habit, producing naturally very symmetrical plants. The flowers, which are of the largest size, are of a creamy white, with just sufficient pink to give them a bright cheerful glow; the foliage is of large size, but not coarse, is of a bronzy-green above and red below; it makes an admirable pot plant.

Alba Picta. A pretty species from Brazil; distinct in character.

It is shrubby in habit and of compact growth; the leaves are glossy green, freely spotted with bright, silvery white.

Argentea Guttata. A cross between *Begonia Olbia* and *Alba Picta*, with foliage of large size, of rich green, spotted with silver; a beautiful variety.

Metallica. A fine erect-growing variety, with dark, rough leaves; the surface is a lustrous bronze-green; veins depressed and dark red.

Rubra. Dark green leaves, flowers scarlet rose, glossy and wax-like.

Saundersoni. Scarlet flowers, dwarf habit; in bloom continually.

Semperflorens Gigantea. The flowers of this sort are brilliant carmine red, borne in large panicles. The flowers are unusually large and brilliant, and stand well above the foliage. (See cut.)

Thurstonii. A distinct and pretty shrubby variety, with thick, heavy foliage, which is of a rich metallic-green above and bright red underneath; the flowers are of a fine pink, rising well above the foliage. As a bedding plant for a partially shaded position this variety is unequaled.

Price: 15 cts. each; set of 8 varieties, \$1.00.

FANCY-LEAVED CALADIUMS.

Fancy-leaved Caladiums have, in recent years, grown very rapidly in popular favor, not only for the decoration of the conservatory, greenhouse and window-boxes, but nearly all of the varieties succeed admirably if planted out of doors, when the ground has become warm, in partly shaded, sheltered borders, in well-enriched light soil, while for exhibition plants at fairs, etc., during the Summer and Fall months, nothing can equal their beauty.

We list below twenty-five of the best standard sorts, and carry in stock about fifty other choice varieties.

Alphonse Karr. Carmine centre with red spots on a green ground.

Argyrites. The pretty miniature-leaved variety. Marbled green and white.

De Candolle. Green, spotted with red.

Dr. L. Wittmack. Mingled green and pink, the broad principal ribs are blue-black.

E. G. Henderson. Green, with transparent rose spots and mottled crimson-rayed centre.

Emile Verdier. Light transparent rose color, spotted with red with a green margin.

Houletti. Green ground, suffused and mottled with creamy white.

Inhomirim. Green, with white markings and spots.

Joao Capdeville. Green, with red spots, centre delicately marked with red.

Jurajuba. Light green, with rosy markings in centre.

Louis Duplessis. Red rays and veins on a white ground, with green margin.

Meyerbeer. White with green veins and crimson mid-rib.

Onslow. Crimson centre, with forked rays and carmine spots on green ground.

Perle du Bresil. White, delicately tinted with rose, mid-rib dark green.

Porto Nova. Bright green with numerous small crimson dots.

Princess Alexandra. Rosy salmon, green mid-rib.

Prince Albert Edward. Dark emerald green ground, crimson radiating mid-rib, white spots.

Reine Victoria. Green, spotted with white and crimson.

Refulgens Rubra. Ribs and centre bright red; light green margin.

Refulgens Venosa. Large round leaf with white markings and red ribs.

Roncador. Dark rose leaves with green veins.

Seritinga. Light flesh-colored centre, passing to green border.

Sinimbu. Creamy yellow foliage, brownish red ribs.

Splendidum. Centre deep crimson, dark green border.

Wightii. Dark green, with white and red spots. 25 cts. each; \$2.50 per dozen; the set of 25 for \$5.00.

In addition to the above we can supply a large collection of New Brazilian varieties at 50 cts. each; \$5.00 per dozen. A list of varieties, with descriptions, will be mailed on application.

Caladium Esculentum (*Elephant's Ear*) will be found offered on page 94.



FANCY-LEAVED CALADIUM.



CUPHEA LLAVE.

CUPHEA LLAVE.

(The Giant Tricolored Cuphea.)

This interesting flowering plant belongs to the same family as the well-known Lady's Cigar Plant. The flowers are tubular in shape, about 2 inches long, and combine three distinct colors in each flower—scarlet, white and blue. In bloom continually. 10 cts. each; \$1.00 per doz.

CROTONS.

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes, and are now used extensively as bedding plants, for which purpose they are exceptionally well adapted. They should be planted in full sun in a position where they can be liberally supplied with water, which develops the most wonderful colorings in the foliage. Undoubtedly

the most interesting and showiest bedding in our Philadelphia parks, the past few years, was made with this plant. We enumerate below a few of the leading varieties, but can supply many other sorts:

Andreanum. Deep green with yellow and crimson markings.

Baron James de Rothschild. Olive-green and yellow, changing to brilliant crimson.

Aureum Maculatum. Long narrow foliage with numerous yellow spots.

Dayspring. Orange-yellow, edged with green and tinged with red.

Disraeli. Irregularly shaped leaves, dark green with yellow ribs and veins changing to crimson.

Evansianum. Tricolored leaves, richly veined and mottled. (See cut.)

Fasciatum. Rich green, with golden-yellow ribs and veins.

Interruptum. Peculiar twisted leaves with crimson mid-rib.

Irregulare. Shining green, irregular leaves with bright yellow blotches and ribs.

Veitchii. Bright green, marked and mottled with yellow and crimson.

Weismanni. Dark shining green, with golden mid-rib and edges.

Youngii. Long leaves, dark green; irregularly blotched and spotted with yellow and rosy-red. 30 to 50 cts. each; \$3.00 to \$5.00 per doz.



CROTON EVANSIANUM.



ALLEMANIA.

Africa. Dark bronzy foliage, with rich orange-salmon flowers, darkening to scarlet in the throat.

Austria. Pure canary yellow; fine large open flowers, with but few traces of reddish brown dots in the centre of the two inside petals.

Burbank. Similar to Austria, except in habit, which is more compact.

Italia. Is of a bright orange-scarlet, with a very broad golden-yellow border; the flowers, which are produced on massive stems about sixteen inches long, are set well above the foliage; the foliage is large and heavy, similar to that of the *Musa Ensete*.

Allemania. Exceptionally large flowers, frequently measuring $6\frac{1}{2}$ inches across, the upper petals salmon with broad border and markings of golden-yellow, while the lower petal is dark salmon marked with yellow in the centre; foliage dark green.

La France. Similar to America, but with still darker foliage and of more compact habit; flowers orange-scarlet.

Partenope. Dark orange, shaded with yellow; a fine large flower.

Pluto. Rich bronzy-red foliage; flowers red, flamed with orange.

Prof. Treub. Purple foliage, with large flowers of orange-red splashed with yellow.

Price, 15 cts. each; \$1.50 per doz.; \$10.00 per 100; the set of 10 varieties for \$1.25.

NEW LARGE FLOWERING CANNAS OF AMERICAN ORIGIN.

It is a pleasure to offer four such fine Cannas as are presented in this set. Many of the best of the so-called French Cannas of recent introduction have been of American origin, and with the strides now being made by American Hybridizers and climatic conditions especially suited to their requirements, we look for the best novelties of the future to be of home production.

President McKinley. Color brilliant crimson with bright scarlet shading. Truss large, compact, of good shape and held well above the foliage, and are produced freely and evenly. Plant is dwarf 3 feet; foliage deep green with marked chocolate margin. Plant stools freely, is a compact even grower. It is one of the earliest bloomers, coming into flower when 14 to 18 inches high and blooming continuously thereafter. The effect when massed is extremely brilliant. The contrast between the flowers and foliage being rich, chaste and effective. A marked improvement upon all crimson Cannas introduced to date. Undoubtedly the king of crimson headers. (See illustration on page 110.)

President Cleveland. A variety that originated in Washington, D. C., where it is used very extensively in the grounds of the various departments. It is of strong robust habit, growing about 3 feet high, with rich green foliage. The flowers, which are bright orange scarlet, are borne in enormously large trusses, standing well above the foliage, making it very conspicuous; an excellent sort for massing.

Sam Trelease. This handsome variety originated with Mr. James Gurney, Superintendent of Tower Grove Park, and

Head Gardener of the Missouri Botanical Gardens, and was admired by everyone who saw it in our grounds last Summer; in fact, many prominent Canna growers considered it the best and most distinct new variety in our fields. The greatest merit of this variety is that the flowers open out flat, which, with its very broad petals, which are of good substance, makes a large nearly perfect circular flower, different from all other sorts. In color it is the nearest approach to a pure scarlet yet introduced. Very rich and glowing; the edges and centre are marked with yellow, about the same as in *Mme. Crozy*. It grows about 3 feet high, with large, freely-branching spikes of flowers, which are thrown above the foliage and of just sufficient height to show them to best advantage. In freedom of flowering we know of no variety that compares with it, and we feel certain that it will soon become one of the popular standard sorts. (See illustration on page 111.)

Sunray. An entirely distinct striped variety. The flowers are of large size, open out well, and are produced very freely. The ground color is a rich bright yellow, with stripes and dashes of bright scarlet running through almost to the edge of the petals, producing a unique and bizarre effect.

Price, 30 cts. each; the set of 4 varieties for \$1.00.

Our Standard Dozen of Well-tried Cannas.

The twelve varieties enumerated below are a selection of sorts that have proven themselves perfect in every way, and which will succeed under the most adverse conditions, in dry as well as in wet seasons. All are of uniform, vigorous growth, and whether planted singly or in masses will make a display certain to give full satisfaction. As we grow many thousands of each, we are in a position to offer them at exceptionally low prices.

Alphonse Bouvier. Although introduced in 1891, it still stands at the head of tall crimson varieties. A strong grower with bright green foliage. Very floriferous, and under fair conditions grow 6 to 7 feet high.

Admiral Avellan. The best of the red-leaved French varieties. On account of its clean, uniform growth, attaining a height of about 5 feet, each plant will be the counterpart of its neighbor, thereby producing a most desirable effect when used in masses. The flowers while not as large as some of the recent introductions, are of good size, of a peculiar shade of scarlet, overlaid with salmon, giving a rich luminous effect.

Aurore. In our field of over 10 acres of Cannas during the past three years, this has always attracted visitors by its intense brilliant orange flowers, which are of large size, produced on strong trusses standing the proper height above the bright green foliage. 4½ feet high.

Charles Henderson. A grand variety of a fine crimson color that has become very popular. While it is not quite as rich in color as Alphonse Bouvier, its habit of growth is much more compact, rarely exceeding 3½ feet in height, which makes it a desirable companion to such varieties as Florence Vaughan and Madame Crozy.

Egandale. A most excellent variety, with bronzy foliage and soft currant-red flowers, which are thrown well above the foliage; the best of its type, attains a height of about 4 feet.

Florence Vaughan. Undoubtedly one of the finest yellow spotted varieties yet sent out; in color it is of a bright rich golden-yellow, spotted with bright red; the flowers, which are of the largest size, of great substance and of perfect form, are borne in large heads and in the greatest profusion; the foliage is massive and of a rich green color; the plants rarely exceed 3½ to 4 feet in height.

Furst von Hohenlohe. An ideal yellow bedding Canna. Its flowers are of fair size, the upper petals of purest yellow, the lower one slightly marked with crimson. Its strong points are its great floriferousness, neat compact habit, large spikes of flowers, and the fact that at the distance of only a few feet it appears as a pure yellow. We place it at the head of the list of yellows. 3 feet high.

Price, 15 cts. each; \$1.50 per dozen; \$10.00 per 100. Set of 12 varieties for \$1.50.

TWO GRAND DARK-LEAVED INDIAN CANNAS.

Black Beauty. The handsomest Indian Canna yet introduced, with large massive foliage of the richest bronzy purple color shaded with black, the edges of the leaves having a peculiar wavy margin. Where foliage effect alone is desired, nothing richer or more handsome can be found. 50 cts. each; \$5.00 per dozen.

F. Neuvesel. This is a splendid sort of a soft pleasing shade of carmine; of good size and excellent habit, the foliage is dark green with bronzy markings; it is of strong robust habit, growing 4½ feet high. Very effective.

Madame Crozy. The flowers of this well-known and popular variety are of a bright crimson scarlet, bordered with golden-yellow. The plant is of vigorous growth yet dwarf in habit, rarely exceeding 4 feet in height. Foliage bright green, and very massive. The flowers are produced on large branching stems which are closely set with bloom, each stem being really a bouquet in itself.

Mlle Berat. The nearest approach to a pink in a first-class bedder. Many of the sorts heretofore offered as pink, while very pretty in the individual flower, have a "washed-out" appearance, both on the single plant or when planted in masses. In this variety, however, the larger the mass the finer the effect, and when planted in conjunction with yellows and high-colored reds it is simply superb; height, 4 feet.

Queen Charlotte. The finest of all the gilt-edged varieties. The plant attains a height of about three feet and is furnished with heavy bluish-green foliage; the enormous flower-spikes, towering grandly above the foliage, bear a beautiful bouquet of large flowers of perfect form, with petals of a rich scarlet crimson, broadly banded with bright canary yellow. 3 feet high.

Souvenir d'Antoine Crozy. The richest gilt-edged variety yet introduced; the flowers are large, with well-rounded petals, which are of intense scarlet crimson, rich and dazzling, and are bordered with a broad rich golden-yellow band; in habit the plant is all that could be desired, being of strong, vigorous but dwarf habit, forming symmetrical compact plants about 3 feet high.



PRESIDENT MCKINLEY.

Bassett's Red. A grand bronze-leaved variety of the old Indian Canna with intense bright bronzy red foliage, valuable either for massing by itself or for planting in connection with the dwarf French varieties. It grows about 5 feet high, is very uniform in habit and a stately plant in every way. 15 cts. each; \$1.50 per dozen; \$8.00 per 100.

DWARF FRENCH CANNAS.

VARIETIES OF SPECIAL MERIT.

Beaute Poitevine. An excellent free-flowering crimson that is especially valuable in a hot, dry season, succeeding better under those conditions than any other variety. 15 cts. each; \$1.50 per dozen.

Depute Ravarin. A pretty sort, with good-sized, deep garnet flowers, a shade lighter than A. Bouvier, which it much resembles, except that the truss stands erect and is much larger; height 5 to 6 feet. 15 cts. each; \$1.50 per dozen.

Furst Bismarck. Rich scarlet crimson, but so distinct from all other crimsons that it can be planted along with them in perfect harmony of color. The flowers are of large size, with broad petals of good substance, and produced in immense trusses; of vigorous, compact, uniform growth, about 3½ feet high. 15 cts. each; \$1.50 per dozen.

Goliath. A fine rich dwarf crimson with broad massive petals and heavy dark green foliage. 25 cts. each; \$2.50 per dozen.

J. D. Eisele. A fine vermilion scarlet overlaid with orange, a strong free grower with its trusses raised well above the foliage 4 feet. 25 cts. each; \$2.50 per dozen.

Joseph Combet. This is a rich velvety cardinal, very brilliant; flowers of good size, habit dwarf and compact, about 3½ feet high. 25 cts. each; \$2.50 per dozen.

Mad. Leon Leclerc. Entirely distinct ground color, being a bright orange scarlet with a heavy tip and narrow margin of yellow, 5 feet. 25 cts. each; \$2.50 per dozen.

Menelek. One of the most floriferous varieties, of dwarf compact habit, about 3½ feet high, very uniform, with heavy rich green foliage. Its flowers are of good size, with broad petals; are a of rich nasturtium red. 25 cts. each; \$2.50 per dozen.

Mine d'Or. This is practically a yellow Mad. Crozy, which it resembles in size and shape of flower. It is of bright canary-yellow, the lower petals very lightly marked with red; height 3 feet. 25 cts. each; \$2.50 per dozen.

R. Pearson. Golden-yellow ground, dotted with innumerable light red spots, the spots being much more numerous than in any other variety. 25 cts. each; \$2.50 per dozen.

Roi de Rouges. "King of the Reds," and certainly one of the finest of the many reds yet introduced; the flowers are of good size, with heavy petals, and are produced on stout, thickly-set stems; foliage green; habit compact; 3 feet. 25 cts. each; \$2.50 per dozen.

Secrétaire Chabanne. Large flowers of very rich salmon, a shade entirely distinct from any other sort; 4 feet high, and one of the freest-flowering varieties. 25 cts. each; \$2.50 per dozen.

Varieties of Special Merit.—Continued.

Stadtrath Heidenreich. A new variety of great merit, large spreading flowers 5½ inches across, individual petals frequently being 2 inches wide. Color almost a pure scarlet with just enough orange to intensify its richness, foliage dark green with bronze markings, 4½ feet high. 50 cts. each.

Tarrytown. A strong vigorous grower, with brilliant cherry red flowers, an exceedingly free bloomer, foliage dark green, 3½ feet high. 25 cts. each; \$2.50 per dozen.

SPECIAL OFFER.

One plant each of the above 15 varieties of Special Merit for \$3.00.

GENERAL COLLECTION.

Alsace. Pale sulphur yellow, changing to creamy white, 4½ feet.

August Van den Heede. Rich salmon red, 4 feet.

Ami Jules Chretien. Bright apricot red, suffused with rose, 3½ feet.

Ami P. G. Pezeaux. A peculiar shade of pomegranate red, 3½ feet.

Avant Garde. Yellow spotted crimson, 4 feet.

Baronne de Poilly. Orange shaded salmon, 4 feet.

Baron de Belleruche. Amaranth red, 3½ feet.

Czar Alexander III. Brilliant carmine, large flower, 3½ feet.

Columbia. Fine large crimson, 3 feet.

Comte de Bouchaud. Golden yellow, spotted red, 4½ feet.

Charles Paul. Large, pure salmon.

Francois Billard. Crimson with dark shadings, 4 feet.

Flamingo. Fine crimson, 3 feet.

Giant Crimson. Rich pure crimson, 4 feet.

J. C. Vaughan. Deep orange scarlet, bronzy purple foliage, 4½ feet.

Leon Pepin Lehalleur. Carmine red, large round flowers, 4½ feet.

Mme. Favrichon. Satiny carmine with orange sheen, 4 feet.

Papa. A fine red with large flowers and truss, 3½ feet.

Paul Marquant. Fine salmon with rose sheen, 3½ feet.

Premier. Crimson scarlet with broad golden-yellow edge, 3½ feet.

Robert Owen. Large canary yellow, striped and spotted red, 3 feet.

Souvenir du President Carnot. Vermilion scarlet, bronze foliage, 5 feet.

Souvenir de Jean Chauré. Bright red, overlaid with a purple sheen, 3½ feet.

Vice-President Luizet. Carmine, large flower, 3½ feet.

Price. Any of the above, 10 cts. each; \$1.00 per dozen; \$8.00 per 100; or the set of 24 varieties for \$2.00.



SAM TRELEASE.

SPECIAL OFFER. We will furnish one each of the entire collection of Cannas offered on pages 109, 110 and 111, 67 varieties in all, for \$7.00.

Select Carnations.

The following list embraces the cream of the standard and well-tried varieties, together with the best of the new introductions of 1898.

Alaska. Very fine, large pure white.

Armazindy. Pure white, very lightly penciled with scarlet.

Bon-Ton. Bright warm scarlet, large deeply fringed flowers.

Buttercup. Rich golden yellow, with a few streaks of clear carmine. The florets are full and very double.

Daybreak. A delicate shade of pink, greatly admired.

Eldorado. Canary yellow, tipped rosy carmine.

Empress. Magnificent rich crimson, finely fringed, extra fragrant.

Evelina. A beautiful free-flowering white.

Flora Hill. This grand white has made a sensation wherever shown; stems long and moderately stiff, calyx strong, very free in bloom; perfecting grand flowers.

Gold Nugget. Clear deep yellow, slightly marked with red.

Helen Kellar. White striped carmine, a handsome variety.

Jubilee. Beautiful rich scarlet, of immense size.

Kitty Clover. A pretty fancy variety of light-yellow, marked with carmine.

Lily Dean. A very large bold and handsome flower, pure white ground with very delicate margin, and penciling of clear pink; exceedingly beautiful and attractive.

Mayor Pingree. Clear lemon-yellow, lightly marked with pink and occasionally splashed with white.

Meteor. Deep brilliant crimson scarlet one of the finest dark velvety reds.

Mrs. Geo. M. Bradd. Clear white, heavily edged and striped scarlet, a well-rounded deep flower.

Mrs. Jas. Dean. Clear silvery pink, delicate yet brilliant.

Mrs. McBurney. A strong growing variety with stout stiff stems and flowers of a pure salmon color; shaped like a Camellia.

New York. Bright cerise pink, a fine flower.

Portia. Fine rich scarlet, very free.

Princess Bonnie. Light pink ground, prettily marked with a darker shade.

Thomas Cartledge. A beautiful carmine. Vigorous grower, early to come in flower.

Triumph. Pure pink with a tinge of yellow, and never shows a touch of purple, one of the largest blooms.

William Scott. Growth vigorous, very free blooming, flowers large and never bursting; of a rich pink color; stems very long, holding the flowers erect.

Price any of the above, 15 cts. each; \$1.50 per doz.; set of 25 for \$2.50.

Cissus Discolor.

A beautiful climber for hanging baskets, with mottled and marbled crimson and green foliage. (See cut.)

20 cts. each.

Clorodendron Balfouri

A beautiful greenhouse climber, and admirably suited for house culture; flowering most profusely with bright scarlet flowers, enveloped in a creamy white calyx.

15 cts. each.

Cestrum Parqui.

(Night-blooming Jessamine.)

A beautiful tender shrub of easy cultivation, with small greenish-white flowers, of delightful fragrance, which is dispensed during the night only.

15 cts. each.

CLIVIA MINIATUM (Imantophyllum.)

A pretty lily-like plant of the easiest culture, and a most desirable house plant; it flowers during the Spring and Summer months, remaining in bloom for a long period. The flowers are about 2 inches long and are borne in dense clusters of from ten to twenty flowers on each; in color it is of a fine orange-red shading to buff. (See cut.) We offer good strong plants at 25 cts. each, and extra large plants at 50 cts. each.

COLEUS.

Our collection of Coleus embraces all the standard well-tried varieties as well as the leading and distinct novelties of recent introduction. 10 cts. each, \$1.00 per doz., \$6.00 per 100.



CISSUS DISCOLOR.



CLIVIA.

CHRYSANTHEMUMS.

While our list of Chrysanthemums is comparatively limited, it is composed exclusively of varieties standing at the head of their type and color.

TWENTY-FIVE OF THE FINEST EXHIBITION VARIETIES.

Charles Davis. A golden sport from Vivand Morel; light yellow suffused with rich apricot; grand flowers of great size.

Colonel William B. Smith. An immense, double high-built flower, petals very broad and large, forming a solid mass of the richest bright golden bronze.

Eugene Dailedouze. There is nothing brighter and clearer in yellows than this grand variety. The flowers are large, full and double, and a free, easy grower.

Fisher's Torch. Bright fiery red; the richest shade in commerce; large and double, with high-built centre. (See cut.)

Frank Hardy. A superb pure white variety with immense full deep globular flowers, beautifully incurved in graceful folds.

George W. Childs.

The best deep self-colored crimson variety in existence; flowers massive and of immense size, with broad stiff petals, rich dark velvety crimson, without a shade of brown or chestnut.

Golden Wedding. Of a rich golden-yellow color, intense and dazzling. Flowers 10 to 12 in. in diameter, 4 to 6 in. in depth; petals broad and long, double to the centre without an eye.

Helen Bloodgood. A most beautiful clear pink, of very large spherical shape.

H. L. Sunderbruch. bright golden-yellow, of fine incurved form and large size.

Iora. Tubular, clear pink, a fine artistic flower, very large.

John Shrimpton. Bright velvety crimson-scarlet, of good size.

Maud Dean. Extra large petals, broad and incurving, perfectly double and of great substance; pink, almost rose.

Major Bonnaffon. Soft, clear yellow, incurved, full in the centre; 6 to 7 inches in diameter and nearly as deep; form and finish perfect.

Mayflower. Magnificent large incurved white, lower petals reflex; grand in every way.

Miss Minnie Wanamaker. Creamy-white, of very large size, and so much incurved as to resemble a white ball.

Minerva. Large and massive, incurved, vivid golden-yellow.

Modesto. Intense yellow, of an incurved slightly whorled form, with very high full centre.

Mrs. A. J. Drexel. Large flowering, early variety; color crimson-lake; form rounded into a half-globe.

Mrs. Jerome Jones.

A beautiful, waxy-white, with broad incurving petals; one of the finest.

Mutual Friend. A reflexed pure white, from 7 to 11 inches in diameter and great depth of flower.

Pennsylvania. A fine companion to Philadelphia from which it is a sport, possessing all the good points of that favorite, color rich bright yellow.

Philadelphia. A magnificent variety of graceful globular form, color white, illuminated with lemon-yellow, giving it a peculiarly pleasing appearance not seen in any other variety. As a fine finished flower it stands at the head of the list.

Pluto. A fine, bold, globular, well-built flower, of a clear bright red, the centre being incurved with the reverse of petals bright golden yellow.

The Queen. One of the grandest white exhibition varieties.

Vivand Morel. Extra large flowers; petals long and loosely arranged; a beautiful light shade of pink.



FISHER'S TORCH.

Price 15 cts. each; \$1.50 per dozen; the set of 25 varieties for \$2.50.

EARLY FLOWERING CHRYSANTHEMUMS.

The varieties offered in this collection are all such that will perfect their flowers in the open ground, even in the Northern States. The selection has been made with a view of offering only the very cream of the early flowering sorts, and all of them will give satisfactory results, even with the most ordinary cultivation.

Ambrose Thomas. Bright red with golden reflex, a large flower, dwarf grower.

Baronne Briailles. Large creamy white, very free and early.

Clinton Chalfant. Fine large yellow of good form.

Edith Syrratt. A distinct early rosy amaranth.

J. E. Lager. Very clear bright yellow, full and massive.

La Vierge. One of the dwarfest and best pure white.

Longfellow. Blush white of medium size, fine form.

Marion Henderson. Fine yellow of fine form.

Marquise de Mortemarte. Very fine pink of large size.

Merry Monarch. Very large pure white.

Mrs. Hawkins. A fine golden yellow of good form.

Miss Kate Brown. A very early flowering pure white.

Mrs. F. Bergman. One of the earliest whites, very fine.

Mrs. E. G. Hill. A beautiful pearly pink, large and full to the centre.

Mrs. Henry Robinson. One of the very finest white varieties, a perfect ball of snow when fully developed.

Mrs. J. G. Whilden. One of the finest very early yellows.

Snow Queen. A nicely finished snow-white sort of rounded form and full centre.

Vice-Pres. Hardy. Golden yellow, bordered crimson rose.

Vicomtesse D'Avene. Violet rose, shaded white, centre old gold, free.

White Grunerwald. Silvery white reflex, pale rose.

William Holmes. A fine crimson.

Yellow Queen. Early clear yellow.

Price 15 cts. each; \$1.50 per doz.; \$8.00 per 100; set of 22 varieties \$2.00.

Chrysanthemums.

BEST STANDARD VARIETIES:

Autumn Glory. Deep reddish-salmon when first opening, gradually changing to a soft shrimp pink.

Black Hawk. Scarlet-crimson, showing no dull color.

Cullingfordi. A fine shade of crimson.

Frank Thomson. A splendid flower, very nearly spherical in form; petals very broad and heavy, and finely incurving; it is very nearly white in color, only showing a touch of pearl-pink at the base of the petals.

Harry Balsley. A magnificent variety, of a soft mermet pink in color.

Harry May. Flowers very large and deep; full double; forming a massive sphere; color deep old gold, with occasional reddish veins.

Inver-Ocean. Glistening white, suffused with pink.

Ivory. An old favorite white.

Liberty. The finest late yellow.

Marie Louise. A beautiful recurving white, with slender interlacing petals, forming a plummy globe.

Merry Christmas. The latest of all the whites; fine large flowers which are at their best the last week in December.

Miss Louise D. Black. Reddish-orange of large size.

Mr. Richard Dean. Very bright clear pink of a beautiful shade.

Mrs. C. H. Peirce. A soft deep yellow, sure to become a favorite; large globular flowers are made up of well developed leathery petals, lasting a long time in perfection.

Mrs. L. C. Madeira. A perfect compact globe of bright orange color; petals upright, like unopened pointed quills; stems stiff; flowers large and of the heaviest substance.

Mrs. Perrin. A medium-sized flower; entirely distinct in color, which is of a glistening pink, with a fine finish.

Niveus. Color snowy-white; flowers very large, without the least approach to coarseness. The centre is irregularly in curved, with the outer petals reflexing almost to the stem.

Pink Ivory. Shell pink; formed like Ivory.

President Wm. R. Smith. A delicate pure pink, very heavy in substance, borne on strong stiff stems.

Rohallion. Rich yellow, deepening to chrome; petals long and twisted.

Solar Queen. Enormous flowers of bright yellow.

Price, 15 cts. each; \$1.50 per doz.; \$8.00 per 100; set of 25 varieties, \$2.50.



CHRYSANthemum.

Wm. H. Chadwick. An immense striking bloom of a waxy-white; occasionally tinted rose.

Wm. H. Lincoln. A magnificent golden-yellow variety; straight, flat, spreading petals; large flower.

Wm. Simpson. A pleasing shade of pink; flowers incurved similar to Mrs. E. G. Hill, but deeper in color.

Yellow Fellow. Rich bright yellow of immense size.

Hardy Pomponé Chrysanthemums

These beautiful small flowered varieties are again coming to the front, and are certain to become popular for outdoor bedding purposes. They are absolutely hardy, and produce an abundant, almost lavish, profusion of blooms, and the plants lend a coloration to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it will frequently happen that an armful of flowers can be cut after a sharp frost. The collection we offer embraces all the leading colors, and, with but a slight covering of leaves or coarse stable litter during the Winter, will take care of themselves after once planted.

Blushing Bride. Fine soft pink.

Canary. Pale yellow; bushy habit.

Eagle d'Or. Fine yellow.

Flora. Beautiful deep golden yellow.

Fred. Pee.e. Deep crimson; tipped gold.

Globe d'Or. Golden-yellow.

Golden Fleece. Clear yellow.

Golden Pheasant. Rich golden-yellow; fine form.

Julia Lagraver. Very fine crimson.

L'Ami Couderchet. Fine sulphur-white.

La Pureté. Fine pure white.

Maid of Kent. Pure white with rose tint on lower petals.

Mlle. Elise Dordan. Rose-pink; globular flower.

Mr. Schmidt. Yellow; tipped with crimson.

Nellie Rainsford. Buff.

Pettulant. Soft creamy sulphur.

President. Rosy carmine.

Princess Louise. Deep rosy-pink; one of the best.

Regulus. Crimson red.

Rosinante. Blush rose; very dwarf.

Seuir Melanie. Very fine; pure white.

Strathmeath. Rosy-pink; distinct and pretty.

Tiber. Crimson brown; tipped yellow.

Veuve Clicquot. Brick red; edged yellow.

10 cts. each; \$1.00 per doz.; set of 24 varieties, one of each for \$1.75.



POMPONE

CHRYSANthemum.

L'Ami Couderchet.



SAGO PALM.

DRACÆNAS.

Amabilis. A strong growing variety, prettily variegated green, white and pale violet turning to rose. 50 cts. and \$1.00 each.

Bruanti. A most useful variety, with heavy dark green foliage, making an excellent house-plant, standing the dry atmosphere of living rooms as well as an Aspidistra or Ficus. Strong plants. 30 cts., 50 cts. and \$1 each.

Fragrans. A superb African species, with beautiful deep green leaves, lighter in the growth, though having no variegations or markings in the foliage. This is one of the most admired of the decorative species. 30 cts., 50 cts. and \$1.00 each.

Gracilis. A narrow-leaved variety of bright green, with narrow coppery-crimson edge; very graceful. 50 cts. each.

Goldeana. Irregularly banded with dark green and silvery gray in alternate bands, transversely across the foliage. \$1.00 to \$1.50 each.

Imperialis. Foliage green, changing to rose, with creamy white edge. 50 cts. each.

Indivisa. This variety is used very extensively as a centre plant for vases, urns, etc. It stands full exposure to the sun, and its long, narrow, graceful foliage contrasts beautifully with other foliage and flowering plants. 25 cts., 50 cts. and \$1.00 each.

Lindeni. A beautiful variegated form of *Fragrans*. With broad green foliage and golden-yellow stripes on the edges of the leaves. (See cut.) 50 cts. to \$1.50 each.

Masangeana. Another variegated form of the above, with the variegation through the centre of the leaf, instead of on the edges. 50 cts. to \$1.50 each.

Sanderiana. A graceful small-leaved variety, with glaucous green foliage, which is edged with a broad border of creamy white. 50 cts. each.

Terminalis. Rich crimson foliage, marked with pink and white. 30 cts. and 50 cts. each.

Youngi. Light green, changing to copper color. 50 cts. each.



DIEFFENBACHIA.

Ostrich=Plume Chrysanthemums.

The three varieties offered below are the most distinct of the Ostrich Plume or Hairy sorts.

Louis Boehmer. An exquisite shade of silvery-pink, with deep rose on the inside of the petals.

L'Enfant des Deux Mondes. Pure white, of large size and fine build, very heavily plumed.

Monarch of Ostrich Plumes. Bright chrome-yellow, shaded with amber; flowers very large and full, finely incurved.

.15 cts. each. Set of 3 for 40 cts.

CYCAS REVOLUTA. (Sago Palm.)

These are magnificent plants of noble and majestic habit, and most impressive. They are probably the most valuable decorative plants grown, both for lawn and house decoration; their heavy, glossy, deep green fronds resist alike the gas, dust and cold, to which decorative plants are frequently exposed. We grow an immense stock of them and have this season an exceptionally fine lot in popular sizes for house-decoration.

EACH.

Plants with stems, 4 to 6 in. high, 7 to 8 leaves, 15 to 18 in. long \$1.50

" " " 6 " " 10 " 12 " 18 " 20 " " 3.00

" " " 8 " " 12 " 15 " 20 " 24 " " 5.00

Specimen plants, sizes of which will be given on application, \$7.50, \$10.00, \$12.50 and \$15.00 each.

CYPERUS.

(Umbrella Plant.)

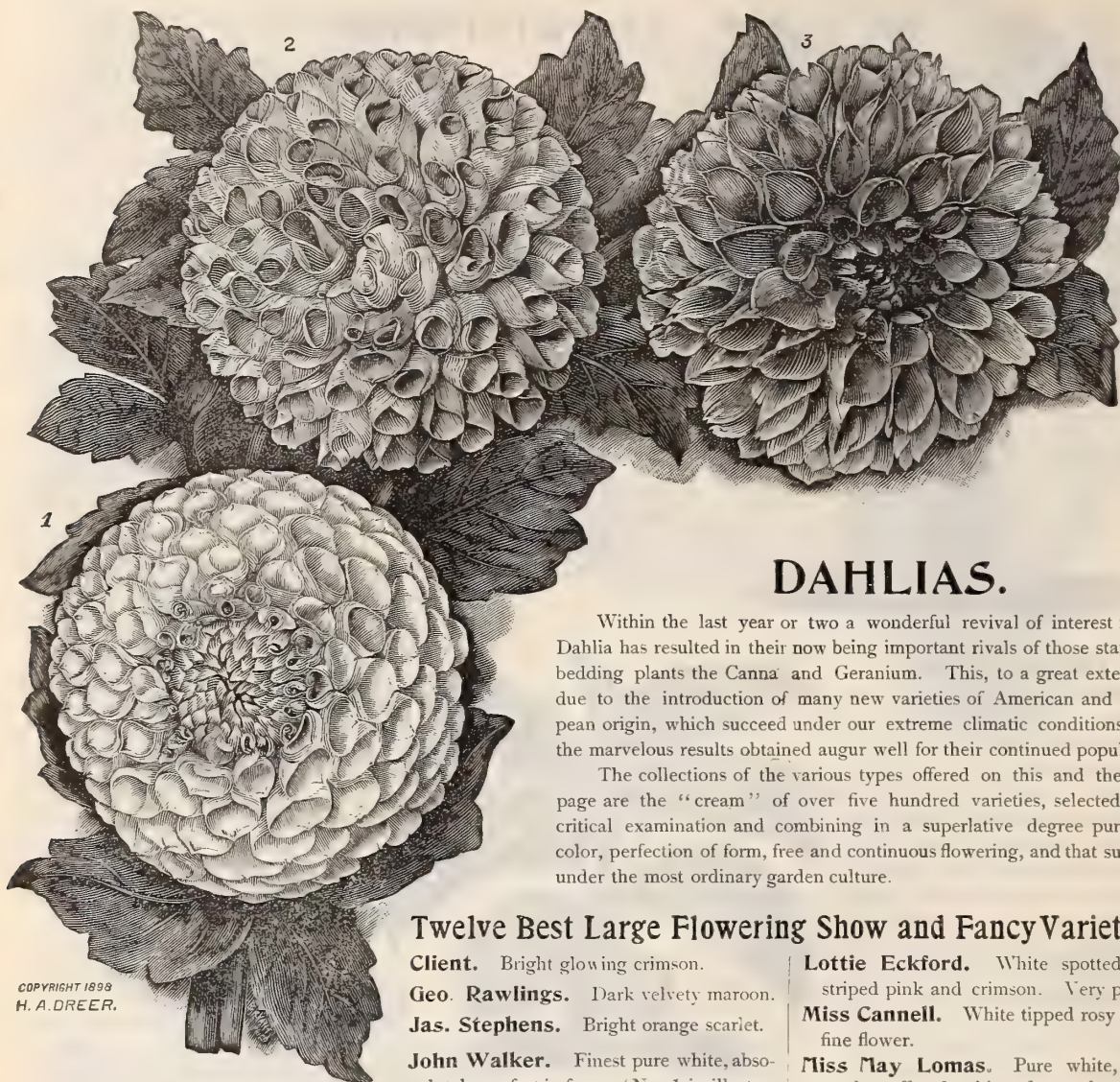
See page 101.

**DIEFFENBACHIA
BAUSEI.**

One of the prettiest of the genus, with yellowish-green foliage which is margined and irregularly blotched with dark green, and profusely spotted with white; a fine greenhouse decorative plant. (See cut.) 50 cts. each.



DRACÆNA LINDENI.



DAHLIAS.

Within the last year or two a wonderful revival of interest in the Dahlia has resulted in their now being important rivals of those standard bedding plants the Canna and Geranium. This, to a great extent, is due to the introduction of many new varieties of American and European origin, which succeed under our extreme climatic conditions, and the marvelous results obtained augur well for their continued popularity.

The collections of the various types offered on this and the next page are the "cream" of over five hundred varieties, selected after critical examination and combining in a superlative degree purity of color, perfection of form, free and continuous flowering, and that succeed under the most ordinary garden culture.

Twelve Best Large Flowering Show and Fancy Varieties.

Client. Bright glowing crimson.

Geo. Rawlings. Dark velvety maroon.

Jas. Stephens. Bright orange scarlet.

John Walker. Finest pure white, absolutely perfect in form. (No. 1 in illustration above.)

Lottie Eckford. White spotted and striped pink and crimson. Very pretty.

Miss Cannell. White tipped rosy pink, fine flower.

Miss May Lomas. Pure white, delicately suffused with soft rosy lavender. A most unusual shade.

Queen of Yellows. The best yellow (No. 3 in illustration above.)

S. B. Pennybaker. Silvery white, inner petals tinged pink, outer petals heavily tipped rosy red.

Mrs. Gladstone. Exquisite shell-pink. One of the finest.

Mrs. Stancombe. A pleasing fancy sort. Straw suffused amber striped red, mottled and tipped blush white.

Psyche. Pale primrose, tinted and shaded rose. Very free.

Price, 15 cts. each; \$1.50 per doz., or the Set of 12 Varieties for \$1.50.

SIX SUPERB DOUBLE QUILLED VARIETIES.

We have brought together under this heading six of the choicest quilled sorts, of which A. D. Livoni, No. 2 in the illustration above is a representative flower. All are of exceptionally fine form, and are interesting either as cut flowers or for garden decoration.

A. D. Livoni. Beautiful clear pink, of perfect form, and one of the freest-flowering of all. (No. 2 in the illustration above.)

Bessie. One of the prettiest of the quilled pompones, creamy white.

Elegans. Rosy purple, tipped and striped white.

Grand Duke Alexis. Large massive flowers, ivory white, with a faint tinge of rose at the extremities of the petals. A grand handsome flower. Perfect form.

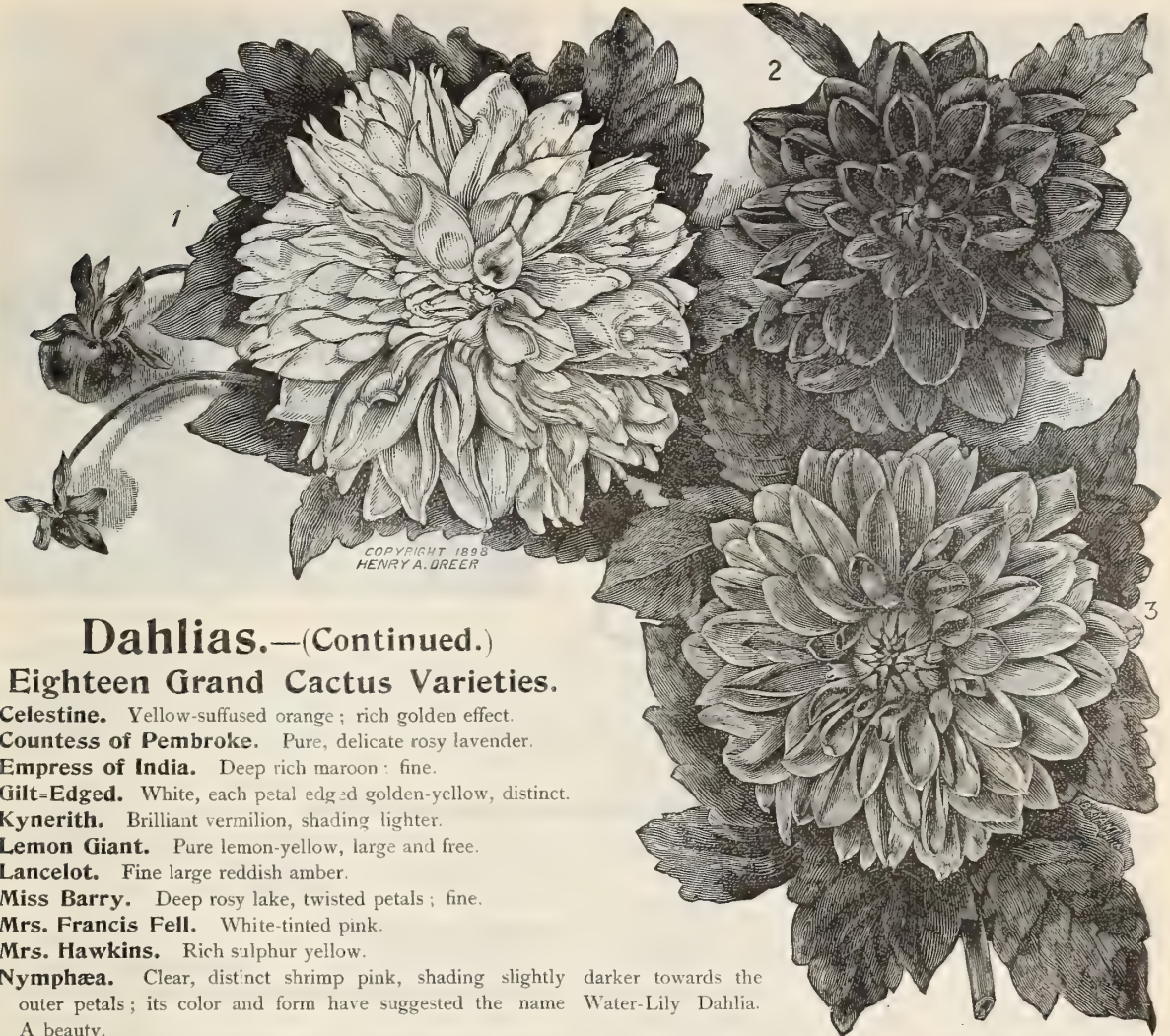
Le Petit Jean. Beautiful rich crimson maroon pompone. In shape a perfect ball.

Queen Victoria. Handsome deep yellow. Finely quilled.

Price, 15 cts. each; \$1.50 per doz. Set of 6 Varieties, 75 cts.

Special attention is directed to the grand new Double and Single Dahlias offered in the Novelties. See pages 11 to 17.

A new book, "The Dahlia," by L. K. Peacock. Price, 30 cts. postpaid.



Dahlias.—(Continued.)

Eighteen Grand Cactus Varieties.

- Celestine.** Yellow-suffused orange; rich golden effect.
Countess of Pembroke. Pure, delicate rosy lavender.
Empress of India. Deep rich maroon: fine.
Gilt-Edged. White, each petal edged golden-yellow, distinct.
Kynerith. Brilliant vermilion, shading lighter.
Lemon Giant. Pure lemon-yellow, large and free.
Lancelot. Fine large reddish amber.
Miss Barry. Deep rosy lake, twisted petals; fine.
Mrs. Francis Fell. White-tinted pink.
Mrs. Hawkins. Rich sulphur yellow.
Nymphæa. Clear, distinct shrimp pink, shading slightly darker towards the outer petals; its color and form have suggested the name Water-Lily Dahlia. A beauty.
Oban. Rosy lavender, overlaid silvery-fawn; very distinct.
Oriental. Pale salmon, fine.
Perle. (*Perle de la tete d'Or.*) The finest white yet introduced; a perfect gem; fine cut flower. No. 1 in illustration above.

Price: 15 cts. each; \$1.50 per doz., or the Set of 18 for \$2.00.

Twelve Choice Double Pompone Varieties.

- Catherine.** The best pure yellow; fine.
Daybreak. Soft pink, like Daybreak Carnation.
Elfin. Pale primrose, changing to white; dainty.
Elegante. Soft pink, tipped deep pink; reflex light pink; a beautiful combination of shades.
Kleine Domitea. Orange buff, always in flower.
Little Beatrice. Pink-edged purple; profuse.
Princess Harry. Rich cream, shading to primrose, occasionally tinted pink.
Semiramis. Buff, overlaid and suffused, reddish-orange; fine.
William Pierce. Rich butter-yellow; the best of its color.
Zulu. The Black Dahlia. Black maroon; fine.

Price: 15 cts. each; \$1.50 per doz. Set of 12 varieties, \$1.50.

Ten Superb Single Varieties.

- Dearest.** White-edged buff; very distinct.
Edina. Pure white, spotted and veined crimson, yellow disc; a fine fancy sort.
Juno. White-tipped lavender, yellow disc.
John Downie. Intense vermilion scarlet.
Miss Roberts. Fine large yellow.
Painted Lady. Crimson-pink, striped darker.
Paragon. Dark maroon, edged purple.
Serratipetala. Glowing scarlet, entirely distinct in form, the petals being fluted with fringed edges, giving the flowers a graceful appearance.
Snow Queen. Good white.
Violet Fern. Ground color bright orange, overlaid clear red and suffused red, giving a soft red effect.

Price: 15 cts. each; \$1.50 per doz., or the Set of 10 Varieties for \$1.25.

Special Offer.—We will furnish one each of the Five Sets of Dahlias, 58 in all, for \$6.50.



CIBOTIUM SCHIEDEL.

FERNS.



PLATYCERIUM STEMMARIA (STAG-HORN FERN).

No collection of plants is complete without Ferns. The selection we offer embraces the best varieties of this beautiful class of plants, whose diversity and gracefulness of foliage make them peculiarly fitted to combine with other fine plants and flowers.

The popularity of Ferns has increased wonderfully in the past few years, and they are now indispensable in all choice floral decorations, and are especially valued for ferneries for room and table decoration. Where there is moisture and shade most of the varieties succeed well when planted out-of-doors; they delight in a light soil mixed with sand and peat or leaf mould; good drainage must be provided, as stagnant water is fatal to success.

NEW AND RARE VARIETIES.

Asplenium Nidus Avis (*Bird's Nest Fern*). We have now, for the first time, a fine lot of this rare and interesting Fern. Good strong plants, 50 cts. each.

Nephrolepis Cordata Compacta. In our estimation this variety is the finest of all the Sword Ferns; it is of free, strong-growing compact habit, attaining when fully grown a height of about 2 feet. The fronds are of a dark green color, very rich, of upright growth, with just sufficient arch in them to make them graceful. For house culture we do not know of any other variety that would give the same satisfaction. We offer three sizes: Strong 3-inch pots, 15 cts. each; strong 4-inch pots, 25 cts. each. Specimen plants in 6-inch pots, \$1.00 each.

Nephrolepis Exaltata Bostoniensis (*"The Boston Sword Fern"*). In the vicinity of Boston no other plant is used so extensively as this graceful Nephrolepis, which differs from the ordinary Sword Fern in having much longer fronds, which frequently attain a length of 4 feet. These arch and droop

over very gracefully, on account of which it is frequently called the Fountain Fern. This drooping habit makes it an excellent plant to grow as a single specimen on a table or pedestal. Good plants 25 cts. each; strong plants, 50 cts. each.

Platycerium Stemmaria (*"Stag-horn Fern"*). This is a noble-looking Fern. The barren fronds are very broad, and the fertile ones, which are usually produced in pairs, are divided into two broad lobes and these again terminate in two obtuse lobes. (See cut.) \$2.50 each.

Platycerium Hillii. A pretty Stag-horn Fern, with cleft pinnæ, having fronds 18 inches long. \$2.50 each.

Platycerium Hillii Majus. A variety of the above, with larger, heavier foliage. \$2.50 each.

Platycerium Alcinoræ (*Elk's Horn Fern*). This variety is seen more commonly than any of the other sorts, but is still scarce and a most interesting species. 75 cts. to \$1.00 each.

GENERAL COLLECTION OF FERNS.

Adiantum Bellum. A beautiful variety, with tufted fronds, about 4 inches long. 15 cts.

—**Bensonii**. Rich dark green pinnæ, arranged very closely together, giving a very dense appearance. 50 cts.

—**Bipinnatum**. A beautiful upright grower, with medium-sized bronzy pinnæ. 50 cts.

—**Caudatum**. A creeping variety of the Maiden Hair, having the habit of rooting at the tips of the fronds and forming new plants; fine for growing in hanging baskets. 25 cts.

—**Capillus-veneris Mariesii**. One of the prettiest of the new forms of this type. Very small rich green pinnæ. 50 cts.

* **Cuneatum**. The popular Maiden Hair. 15 to 50 cts.

* **Cuneatum Grandiceps**. A beautiful form of A. Cuneatum, having long graceful fronds, with the ends of the fronds developed into bunching-tasseled heads. 25 and 50 cts.

—**Cuneatum Variegatum**. A pretty variegated form of the popular Maiden Hair. 15 cts. and 25 cts.

—**Curvatum**. A very choice and beautiful species. 25 cts.

* **Decorum**. A strong growing variety, bronzy foliage. 15 cts.

* **Dolabriforme**. A remarkable Fern of peculiar creeping habit, with long drooping fronds, at the ends of which young plants form; adapted for growing in hanging baskets. 25 cts.

—**Elegantissimum**. Makes a beautiful exhibition plant, 50 cts.

Adiantum Farleyense. This is the finest of all the Maiden Hair varieties. 50 cts. and \$1.00.

—**Formosum**. A tall growing sort; makes handsome specimen plants. 25 cts.

—**Fergusonii**. One of the handsomest crested Maiden Hair. Very much on the style of A. Wiegandi, but with larger pinnæ on longer stems; a charming variety for a collection. 50 cts.

* **Gracillimum**. Smallest, most graceful Maiden Hair. 25 cts.

—**Lathomi**. A fine large growing variety. 25 cts.

—**Lambertianum**. Perhaps the prettiest of the very fine leaved sorts, with very small wedge-shaped pinnæ, the whole plant possessing a graceful airy appearance not found in any other variety. 50 cts. each.

—**Le Grandi**. Dwarf, compact, fine foliage. 15 cts.

—**Mundullum**. 15 cts. each.

* **Pubescens**. A useful basket variety. 15 cts.

—**Pulverulentum**. 15 cts.

—**Rhodophyllum**. This handsome variety is best described as a miniature form of *Farleyense*, much easier to grow. 25 cts.

—**Rhomboideum**. A useful strong-growing species, with large pinnæ. 25 cts.

—**Tenerum**. A handsome tall growing species. One of the very best for growing into specimens. 25 cts.

—**Wiegandi**. A pretty little species, with peculiarly crested and overlapping pinnæ. 15 cts. and 25 cts.



MICROLEPIA HIRTA CRISTATA.



LASTREA ARISTATA VARIEGATA.

General Collection of Ferns—Continued.

Asplenium Belangeri. An easy-growing species, with pretty divided pinnae. 25 cts.

— **Obtusilobum.** A very pretty small growing species, especially suited for growing in a basket. 25 cts.

Blechnum Braziliense. A strong-growing species, useful for decorative purposes. 15 cts.

Cibotium Schiedeii. One of the most desirable and valuable Tree Ferns in cultivation. Specimen plants \$3.00 to \$5.00 each; good young plants \$1.00 each.

— **Barometz.** An entirely distinct Tree Fern with dark green arching fronds. 25 cts.

Cyrtomium Falcatum. (Holly Fern.) One of the most desirable Ferns for house culture; a strong-growing variety, with large deep green foliage. 15 cts.

*— **Caryotidium.** 15 cts.

— **Fortunei.** 15 cts.

Davallia Fijiensis Majus. A most useful variety, elegant to grow into specimen plants, either in large pots or hanging baskets. 25 cts.

*— **Stricta.** One of the finest Ferns in cultivation, whether for growing as a decorative plant in the room or planting out; the fronds are of strong texture and of a beautiful shade of green. 25 cts.

— **Fijiensis Plumosa.** A charming evergreen Fern, with gracefully arching fronds, of easy and rapid growth. 25 cts.

— **Pentaphylla.** Dwarf growing, with dark green fronds. 25 cts.

Dictyogramma Japonica. A strong growing Fern with large dark green fronds, useful for growing into specimen plants. 25 cts.

Doryopteris Nobilis. 25 cts. and 50 cts.

Gymnogramma Chrysophylla. The best of the "Gold Ferns." 15 cts.

— **Sulphurea.** Sulphur Fern. 15 cts.

***Lastrea Aristata Variegata.** This most beautiful variety has a broad band of yellowish-green running through the pinules. 25 cts.

— **Chrysoloba.** 15 cts.

— **Lepida.** Entirely distinct with long dark green graceful arching fronds. 25 cts.

— **Opaca.** A pretty species with dark green triangular foliage. 15 cts.

***Lomaria Ciliata.** A dwarf Tree-Fern. 15 cts.

Lygodium Scandens. The Japanese Climbing Fern. 15 cts.

— **Dichotomum.** An interesting species with large heavy pinnae. 25 cts.

Microlepia Cristata. A most useful decorative Fern, indispensable in any collection. 25 to 50 cts.

— **Hispida.** A graceful dwarf-growing variety. 25 cts.

Nephrolepis Davallioides Furcans. A beautiful and distinct crested variety. 50 cts. to \$2.00.

— **Exaltata.** The Sword Fern. 15 to 25 cts.

— **Pectinata.** A dwarf variety of the Sword Fern. 15 cts.

Nephrodium Hertipes. 15 cts.

***Onychium Japonicum.** 15 cts.

Platyloma Falcata. 15 cts.

***Polypodium Aureum.** Large foliage of a distinct bluish color. 15 cts.

*— **Fraxinellifolia.** 15 cts.

Polystichum Angulare Prolifera. A most desirable Fern, especially for house cultivation, being exceptionally hardy and withstanding the dry atmosphere of a room without suffering. 15 cts.

*— **Coreaceum.** 15 cts.

— **Setosum.** 15 cts.

Pteris Adiantoides. Useful for house culture. 15 cts.

*— **Argyrea.** One of the most useful Ferns for all purposes; large, bold foliage, with broad band of white through the centre of each frond. 15 cts.

*— **Cretica Albo-Lineata.** A pretty and useful variegated variety. 15 cts.

*— **Cretica Magnifica.** Beautiful crested fronds. 15 cts.

— **Cretica Mayii.** A crested form of *Pteris Cretica Albo-lineata*, showing same variegations as that variety, but of dwarf habit. 15 to 25 cts. each.

— **Victoria.** A most desirable variegated variety. 15 cts.

*— **Leptophylla.** Silvery-green foliage. 15 cts.

— **Longifolia Mariesii.** Entirely distinct from all other varieties of *Pteris*. Especially suited for growing suspended, producing drooping fronds nearly 2 feet long. 50 cts. each.

— **Nemoralis.** Green foliage with white variegation. 15 cts.

*— **Palmata.** Bold, deep green foliage. 15 cts.

*— **Serrulata.** A useful basket Fern. 15 cts.

*— **Internata.** 15 cts.

*— **Serrulata Cristata.** A pretty crested Fern. 15 cts.

— **Serrulata Cristata Nana Compacta.** A very dwarf variety; makes a beautiful specimen plant. 15 cts.

*— **Sieboldi.** 15 cts.

— **Ourardi.** 15 cts.

*— **Tremula.** Well known and useful Fern. 15 cts.

Sitalobium Cicutarium. A fine variety of easy culture, producing large fronds; well adapted to decorative purposes. 25 cts.

The varieties marked with an * we grow in very large quantities in 2½-inch and 3-inch pots. They are sorts that are best adapted for planting in Fern dishes for table decoration. We can supply these varieties in quantities of not less than 25 plants (2½-inch pots) at \$6.00 per 100; (3-inch pots) at \$8.00 per 100.

We can also supply specimen plants grown in 10 to 12-inch pans, which make beautiful plants for decorative purposes, of nearly all the above varieties, at from \$1.00 to \$3.00 each.



FICUS ELASTICA (RUBBER PLANT).

FUCHSIAS.

Well-known favorites for planting out in partially shaded positions during the Summer, or for Winter flowering in the window or greenhouse through the Winter.

The following collection is a selection of the finest of the new and old varieties. Varieties marked with an "*" are double flowering.

Arabella. White tube and sepals, rose corolla; early.

Black Prince. Bright waxy carmine, pink corolla.

***Gloire de Marches.** A grand double white variety, with crimson tube and sepals, of dwarf compact habit.

***Jupiter.** Sepals coral red, corolla violet blue.

Monsieur Thibaut. Flowers large, sepals dark red, corolla vermilion-tinted violet.

Minnesota. Corolla deep rose, tube and sepals white.

***M. Alphand.** Tube and sepals bright red, corolla reddish-violet.

Oberon. A charming variety, with white tubes and sepals, corolla bright rosy carmine-shaded magenta.

***Phenomenal.** Rich crimson-purple, corolla full and double. (See cut.)

***President Gunther.** Light prune-colored corolla, with red sepals.

***Rosaine's Patri.** A fine very early flowering double white.

Wave of Life. Golden foliage; crimson tube and sepals, and fine purple corolla

Price: 10 cts. each; \$1.00 per doz. Set of 12 varieties for \$1.00.

GARDENIA FLORIDA.

(Cape Jessamine.)

Beautiful greenhouse evergreen shrubs, with delightfully fragrant pure white waxy flowers, blooming from May to July. Strong plants 25 cts. each, \$2.50 per doz.; extra strong plants 50 cts. each, \$5.00 per doz.

FICUS. (Rubber Plant.)

Elastica. The well-known India Rubber Tree, one of the very best plants for table or parlor decoration. Its thick, leathery leaves enable it to stand excessive heat and dryness.

EACH.

4-inch pot, 10 inch high	. . . . .	\$ .50
5 " " 15 " "	. . . . .	.75
6 " " 24 " "	. . . . .	1.25

Elastica Variegata. This is one of the finest decorative ornamental foliage plants. In habit and growth it is like the ordinary *F. elastica*, but the leaves of this novel plant have a pleasing yellow variegation throughout. Fine plants, 4-inch pots, 10 to 12 inches high, \$1.00 each.

Repens. A trailing or creeping variety, with small foliage; useful for baskets, covering greenhouse walls, etc. 25 cts. each.

Radicans Variegata. A new variety now offered for the first time. Full description and illustration will be found with other plant novelties, on pages 11 to 17.



FARFUGIUM GRANDE.

FARFUGIUM GRANDE.

A beautiful ornamental foliage plant, either for pot culture or for planting in open border in a shaded position; the leaves, from 8 to 10 inches in diameter, are of a thick leathery texture, dark green in color, with bright

yellow spots. 5 cts. each; \$2.50 per doz.



FUCHSIA PHENOMENAL.

GERANIUMS.

TWO GRAND SINGLE VARIETIES.

The two varieties described below are the leading sorts now grown for Covent Garden Market, London, where enormous quantities are disposed of daily. We consider them the best of their respective types and colors.

Alsace-Lorraine. A fine, large, pure pure white, the purest in color that we have yet seen; a strong free-grower, and above all, remarkably free-flowering.

Millfield Rival. A rich glowing pink, brighter than any other pink yet introduced; the two upper petals are marked at the base with a pure white blotch, which intensifies the color; in habit it is all that could be desired, a vigorous grower and free bloomer.

Price, 25 cts. each; \$2.50 per doz.

TWENTY "BEST" DOUBLES.

Acteon. Very fine, brilliant scarlet; upper petals tinted rosy-lilac.

Alfred Tennyson. Trusses extremely large, in immense spherical balls 6 to 8 inches in diameter; color bright orange-scarlet, shaded vermilion red.

Anatole de la Forge. Bright rosy-magenta; dwarf.

Beaute Poitevine. Brilliant-salmon; immense size; the best of its color.

Bonnat. Brilliant carmine-rose; extra choice.

Bruanti. The best scarlet bedding variety.

De Lacepede. A beautiful double rosy-flesh, with lilac shadings; a distinct color and an excellent bedder.

Ernest Kelway. Vivid scarlet; large truss; very free.

Feu de Joie. Rich bright scarlet.

James Y. Murkland. Bright rose centre, broadly margined with white.

J. Ricaud. Purplish-crimson; centre distinctly marked with white, shading beautifully into the other color.

La Favorite. A most beautiful double white; a strong grower and excellent bedder.

Le Cid. Deep velvety carmine-scarlet.

Mad. Julien. Centre delicate pink, bordered pure white.

Madame Rozaine. A fine double white; large flower and truss.

Maggie Hollock. Deep salmon-pink; very free.

Mrs. Hayes. One of the best dwarf pink bedders.

Richard Brett. Large trusses of a peculiar orange-scarlet.

S. A. Nutt. Rich dark crimson; of perfect shape and size.

W. P. Simmons. The most valuable dark colored double; dark red with orange shadings.

Price, 15 cts. each; \$1.50 per doz.; \$8.00 and \$10.00 per 100; the set of 20 for \$2.00.

DOUBLE IVY-LEAVED GERANIUMS.

The improvement in this class of plants for the past few years has been very striking. Our collection of 12 varieties embraces all the best of recent introduction as well as the cream of the well-tried old varieties.

10 cts. each; \$1.00 per doz.; set of 12 varieties for \$1.00.



DOUBLE IVY-LEAVED GERANIUMS.



TWENTY "BEST" SINGLES.

Athlete. Flowers large and round; trusses of enormous size; color a brilliant clear scarlet; extra fine.

Camille Bernardin. Rosy-peach; veined with brightest rose, the centre marbled, spotted and striped with white.

Cannell's Favorite. Rosy-carmine.

Galatea. Delicate salmon-rose, white blotch on upper petals.

Gen. Grant. An old favorite; scarlet bedder.

John Forbes. Dazzling scarlet; large circular flowers.

Juliette. White suffused with pink.

Mad. Bruant. Distinct and novel; color white, veined with carmine lake; florets regularly veined with bright solferino.

Madonna. Color a soft shade of pale pink; florets large, arranged in handsome trusses well above the foliage.

Marguerite de Layre. Finest single; pure white.

Mars. A superb bedding and pot-geranium; of very dwarf, compact habit, the plant itself not exceeding 4 to 5 inches in height, but exceedingly floriferous. The flowers are of a clear light salmon, darker in the centre. (See cut.)

M. E. Gailletet. Habit strong; foliage beautifully zoned; trusses immense; color pale rose, passing to bright rose.

Mrs. A. Blanc. Apricot-red with red veins, rose centre.

Mrs. E. G. Hill. A fine salmon.

Queen Olga. Fine rich, pure pink.

Rev. Mr. Atkinson. Rich dark crimson; very large truss.

R. Mason. Fine scarlet bedder.

Sam Sloan. Velvety crimson; immense truss.

Van Dael. Very large trusses, of bright silvery-rose, bordered with white.

W. A. Chalfant. A grand single scarlet bedder.

Price: 15 cts. each; \$1.50 per doz.; \$8.00 to \$10.00 per 100; the set of 20 for \$2.00.

VARIEGATED GERANIUMS.

These varieties are especially valuable to grow as pot-plants for the window garden or for conservatory decoration.

Bronze Model. Golden-bronze type, splendid dark zone on a yellow ground; scarlet flowers.

Happy Thought. Large yellow blotch in the centre of the leaf, with an outer band of green; flowers rich rose.

Mountain of Snow. Silver edge; vigorous grower.

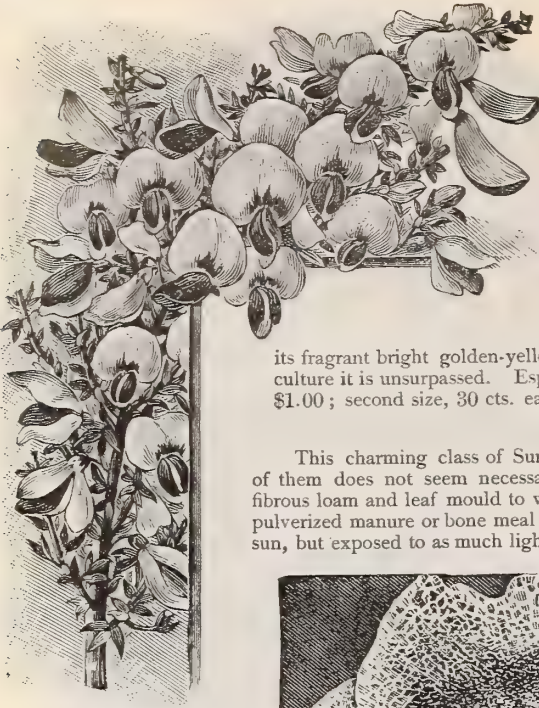
Mrs. Pollock. One of the most beautiful of golden tri-colors; bronzy-scarlet zone; golden edge; scarlet flowers.

15 cts. each; set of 4 for 50 cts.

SCENTED GERANIUMS.

Rose, Shrubland Pet, Pennyroyal or Cut-leaved Rose, Lemon, Nutmeg and Variegated Rose.

10 cts. each; the set of six for 50 cts.

GENISTA
ANDREANA

THE THREE MOON FLOWERS.

Pink, White and Blue.

Ipomœa Noctiflora. The well-known popular white, fragrant Moon Flower. 10 cts. each; \$1.00 per doz.

Ipomœa Learii. (Blue Dawn Flower.) Intense violet-blue flowers, 6 inches in diameter. 10 cts. each; \$1.00 per doz.

Ipomœa Mexicana. Large pink or rose-colored flowers; a grand companion to the above; being tuberous-rooted, it can be wintered the same as a Dahlia root. 15 cts. each; \$1.50 per doz. The set of 3 Moonflowers for 25 cts.



MOON FLOWER.

GENISTA.

Andreana. A most desirable shrub, either for planting in the open border or for growing in pots as a decorative Spring-flowering plant, like the well-known *Genista Fragrans* and *Racemosa*, that are grown so extensively for Easter decorations; but, unlike those varieties, which are entirely yellow, the flowers of this variety, which are nearly four times as large, are produced in large terminal racemes, the lower lip being of a bright yellow, while the upper one is of a rich brownish crimson. The plant is of elegant habit, with dark green stems and foliage, and is hardy with protection. 25 cts. each; \$2.50 per doz.

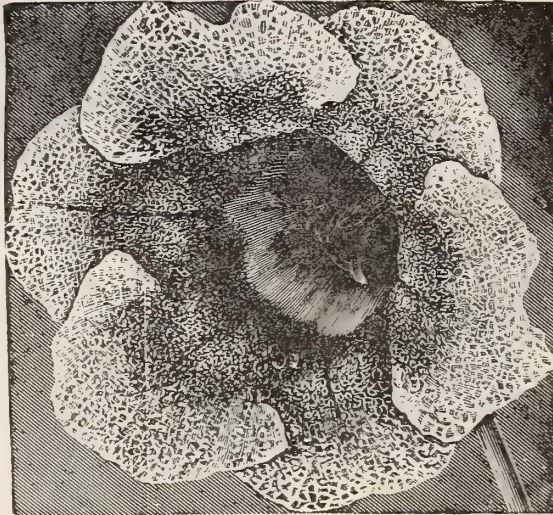
Fragrans. A most desirable Spring-flowering plant, producing its fragrant bright golden-yellow flowers in the greatest profusion. As a Winter plant of the easiest culture it is unsurpassed. Especially desirable for Easter decoration, First size, 50 cts. each; 3 for \$1.00; second size, 30 cts. each; 4 for \$1.00.

GLOXINIA.

This charming class of Summer-flowering bulbs is now so well known that a lengthy description of them does not seem necessary. They delight in a loose porous soil composed of equal parts of fibrous loam and leaf mould to which has been added a liberal sprinkling of thoroughly decayed, well-pulverized manure or bone meal and sharp sand. They should be shaded from the direct rays of the sun, but exposed to as much light as possible. After they begin to grow freely they should be gradually

"hardened off," so that by the time they begin to flower they may be kept in a cool house, which will greatly prolong the period of flowering. An excellent method of cultivation where large quantities are grown, is to plant out the bulbs in a spent hotbed, where they succeed admirably, producing flowers of immense size and substance. When the plants have finished flowering water should be gradually withheld, and when fully ripened the bulbs should be stored in a moderately warm place in dry sand or other material, or if potted they should be left in the pots in which they have been grown.

Our collection of Gloxinias embraces all the popular varieties, ranging in color from the purest white through all the shades of crimson and purple, spotted and mottled. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.



GLOXINIA.

Eight Fine Heliotropes.

Heliotropes are great favorites, principally on account of their delicious fragrance; they grow freely under glass and may be planted in the open border during the Summer.

Albert Deleaux. Large purple flowers, with golden variegated foliage.

Chieftain. Lilac, large truss.

Comtesse Mortemart. Dark velvety blue, with white eye.

Mme. Bruant. Very dark with immense truss.

Mme. de Blonay. Large truss, nearly pure white.

Mme. de Bussey. Fine large dark purple.

Lizzie Cook. Of the deepest violet-purple, with large white eye, and very fragrant.

Queen of the Violets. Finest dark variety in cultivation; large white eye. Price, 10 cts. each; \$1.00 per doz. The set of 8 for 60 cts.

Hæmanthus Multiflorus.

(Blood Flower.)

A bulbous-rooted plant, closely allied to the *Amaryllis*, producing deep red flowers in dense heads, often as many as one hundred flowers being open at one time, forming a perfect globe, 6 inches or more in diameter. \$1.00 each.



HELIOTROPE.

HYDRANGEAS.

Empress Eugenie. A most desirable old variety which is perfectly hardy, forming large shrubby plants, producing large heads of light pink flowers, which, on fully developing, change to a purplish hue. First size, 50 cts. each; second size, 25 cts. each.

Hortensia Variegata. A pretty variegated variety with dark green foliage, beautifully edged with white. 25 cts. each.

Otaksa. A Japanese variety, producing immense heads of pink flowers. This is the variety so extensively used for Easter decoration. First size, 50 cts. each; second size, 25 cts. each.

Otaksa Monstrosa. An extreme large-flowered variety of recent introduction; produces much larger clusters of flowers than *Otaksa*. In color it is intense rose shaded white, and is produced very freely. (See cut.) First size, 50 cts. each; second size, 25 cts. each.

Paniculata Grandiflora. This will be found offered with other hardy shrubs on page 152.

Red Branched. This is one of the finest varieties in cultivation, with dark-red branches that brighten as they near the flower trusses. The plant is of robust habit, and produces freely immense heads of deep rose-colored flowers. First size, 50 cts. each; second size, 25 cts. each.

Thos. Hogg. Large, pure white flowers, which, on well-grown plants, measure more than 12 inches in diameter. Is quite as hardy as the other garden sorts. First size, 50 cts. each; second size, 25 cts. each.



HYDRANGEA OTAKSA MONSTROSA.

SPECIAL OFFER.

We will furnish one each of the above 7 Hydrangeas in extra strong plants for \$2.50; or strong second size plants for \$1.25.

LANTANAS.

Alba Perfecta. Fine pure white.

Craig. Rich orange-carmine.

Cycliste. Beautiful rosy pink.

Golden Ball. Compact growing, golden-yellow.

Perfection. Green foliage, variegated with yellow, lilac flowers; very showy and constant.

Splendens. Orange, changing to crimson. 19 cts. each; \$1.00 per doz.; the set of 6 for 50 cts.

LAPAGERIA.

Extremely beautiful greenhouse climber, producing numerous fine, large bell-shaped waxy flowers of great substance, lasting a long time in bloom; most attractive of ornamental climbers for the greenhouse or conservatory.

Rosea. Rich rosy-crimson. \$2.00 each.

Alba. Pure waxy white. \$3.00 each.



MARANTA.

LIGULARIA KÄMPFERI ARGENTEA.

This beautiful plant is closely allied to the *Farfugium Grande*, with foliage of similar shape, but of a glaucous green color, which is irregularly edged with creamy white. A most desirable plant, either for pot culture or for planting in the open border. 50 cts. each.

MARANTA.

Valuable decorative stove plants, remarkable for their richness and beauty of their varied foliage. (See cut.)

Makoyana. \$1.00 to \$1.50 each.

Masangeana. 50 cts. each.

Rosea Picta. 50 cts. to \$1.00 each.

Zebrina. 50 cts. to \$1.00 each.

JASMINUM.

Gracillimum. Exceedingly floriferous; a flowering shoot is produced from every joint, which terminates in a cluster of pure white, fragrant flowers; in bloom from October to February. (See cut.) 25 cts. each.

Grandiflorum (*Star Jasmine* or *Catalonian Jasmine*). This variety is an old favorite and undoubtedly the most satisfactory for general culture; it flowers almost the entire season, and is especially valued as a house plant in Winter; pure white, deliciously scented. 25 cts. each.

Grand Duke. Large, double white, imbricated flowers; fragrant. 25 cts. each.

Maid of Orleans. Creamy white, fragrant flowers. 25 cts. each.

Cape Jessamine. (See page 120.) 25 cts. The set of five varieties, one of each, \$1.00.

JUSTICIA VELUTINA.

A beautiful free-flowering variety, with pretty pink heads of flowers which are produced in the greatest profusion at all seasons. (See cut.) 25 cts. each; \$2.50 per doz.



JUSTICIA VELUTINA.

PALMS



Palms are now indispensable in all decorations, whether for apartments, conservatories or for tropical bedding in Summer. The large demand the past few years has induced us to considerably increase our facilities for propagating and growing this class of stock, and we have now thirty-five of our largest houses devoted to their cultivation alone, which enables us to supply all the leading and popular varieties at most reasonable prices. The varieties offered are those best adapted for house culture.

(The heights given are from top of pot to top of plant.)

ARECA LUTESCENS.

One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright glossy-green, with rich golden-yellow stems.

POTS.	LEAVES.	HEIGHT.	EACH.
3-in.	4 to 5	12 to 15 in	\$ 25
4 "	5 " 6	15 " 18 "	50
5 "	6 " 7	18 " 20 "	75
6 "	6 " 8	24 "	1 50
8 "	10 " 12	36 " 42 "	3 50
8 "	10 " 12	48 "	5 00
10 "	Fine bushy plants 60 "		7 50

KENTIAS.

The Kentias, both *Belmoreana* and *Forsteriana*, are the hardiest in cultivation and give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and were we to select one Palm only, it certainly would be a Kentia. The two varieties are of similar appearance, the former being dwarfer and more spreading, and the latter is of stronger growth with broader, heavier foliage.



COCOS WEDDELIANA

ARECA BAUERI.

Similar in general habit to *Scaevola Elegans*, but harder and with darker foliage and stems; 5-inch pots, 2 and 3 plants in a pot; 18 inches high. \$1.00 each.

ARECA VER-SCHAFFELTII.

A beautiful species with large pinnate leaves of a light green with creamy mid-rib and stems, while the trunk is bronzy purple; 5-inch pots, 12 inches high; 50 cts. each.

COCOS WEDDELIANA.

The most elegant and graceful of all the smaller Palms. Its slender erect stem is freely furnished with its gracefully arching leaves, of a rich green

color. Admirable for fern-dishes, as they are of slow growth and maintain their beauty for a long time. (See cut.) 3-in. pots, 12-in. high, 25 cts. each; 4-in. pots, 15-in. high, 50 cts. each.

Specimen plants, 8-in. pots, about 3 feet high, \$7.50 to \$10.00 each.

KENTIA BELMOREANA.

SIZE OF POTS.	NO. LEAVES.	HEIGHT.	EACH.
3-in.	4 to 5	12-in.	\$ 35
4 "	5 to 6	15 "	75
5 "	6	20 to 22 "	1 50
6 "	6	24 to 30 "	2 50
7 "	6 to 7	30 to 36 "	3 50
7 "	6 to 7	36 to 42 "	5 00
8 "	6 to 7	48 to 54 "	7 50
10 "	6 to 7	54 to 60 "	12 50

Larger plants \$25.00 to \$75.00 each.

MADE-UP PLANTS OF K. BELMOREANA.

Many prefer this class of plant. The centre plant is tall, with 3 smaller plants around it, the whole forming a handsome bushy specimen.

6-in. pots,	24 to 28 in. high,	4 plants in a pot	EACH.
7 "	30 to 36 "	4 " " "	\$2 50
8 "	36 to 42 "	4 " " "	4 00
9 "	4 ft.	4 " " "	6 00
			12 50

KENTIA FORSTERIANA.

POTS.	LEAVES.	HEIGHT.	EACH.
3-in.	3 to 4	12 in. high	\$ 30
4 "	4 to 5	15 " "	50
5 "	5	18 " "	1 00
6 "	5 to 6	24 " "	1 50
6 "	6	36 " "	2 50
7 "	6 to 7	42 " "	4 00
7 "	6 to 7	48 " "	5 00
9 "	6 to 7	60 " "	10 00
10 "	6 to 7	66 " "	15 00

Larger plants, \$25.00 to \$75.00 each.

MADE-UP PLANTS OF K. FORSTERIANA.

6-in. pots,	36-in. high,	4 plants in a pot	EACH.
8 "	42 " "	4 " " "	\$3 00
10 "	60 " "	4 " " "	5 00
			12 50



KENTIA BELMOREANA.

COCOS INSIGNIS.

This may be called a strong growing *C. Weddelliana*, being identical except that the foliage is larger and heavier and of stronger growth; 5-inch pots, 3 plants in a pot, 15 inches high, 75 cts. each.

CEROXYLLON NIVEUM.

A very rare Palm of imposing habit; large, broad foliage, which is of a silvery white on under side. \$1.00 each.

LATANIA BORBONICA.

(Chinese Fan Palm.)

This popular variety is too well known to require description. We grow them in immense quantities. (See cut.)

				EACH.
3-in. pots,	4 to 5 leaves,	12 in. high		\$ 25
4 " "	5 to 6 " "	15 " "		50
5 " "	6 " "	15 " "		1 00
6 " "	6 " "	20 " "		1 50
7 " "	6 to 7 " "	24 " "		2 50
8 " "	7 to 8 " "	30 " "		5 00

LIVISTONA ROTUNDIFOLIA.

One of the prettiest Palms, especially suited for table decoration. The foliage is similar to that of *Latania Borbonica*, but smaller and gracefully recurved, forming an almost globular plant. Young plants in 3½-inch pots, 4 to 5 leaves, 8 inches high, 50 cts. each; fine specimen plants, in 5-inch pots, \$1.00; 6-inch pots \$1.50 each.

LICUALA**ELEGANS.**

A rare variety that is seldom seen, with light, shining green palmate leaves, divided into narrow segments. \$1.00 each.

PHŒNICO-**PHORIUM****SECHELLARUM.**

(*Stevensonia Grandifolia*.)

One of the handsomest and most imposing of all Palms, foliage of immense size, of a dark green, with many minute orange-colored spots. The stems are of an orange color, and covered with long black spines; a rare and interesting variety. Young plants in 2½-inch pots, 75 cts. each; strong plants, in 5-in. pots, \$3 each.



LATANIA BORBONICA.

PHŒNIX CANARIENSIS.

One of the hardiest of the Date Palms, with dark green feathery foliage, of strong growth, and is especially valuable for outdoor decoration, as it stands sun and wind without the least damage, even in least exposed situations. (See cut.)

			EACH.
8-in. pots,	30 in. high		\$2 50
9 " "	36 " "		5 00
9 " "	42 " "		6 00

PHŒNIX**RUPICOLA.**

This is one of the most graceful among the smaller Palms, with wide-spreading arching pinnate leaves, broadly lance-shaped in outline, with long, narrow pinnæ, the lower of which becomes gradually reduced to spines. Good strong young plants, in 4-inch pots, 50 cts. each; strong specimens, in 6-inch pots, 2 feet high, \$2.00 each; 7-inch pots, \$2.50 each



RHAPIS FLABELLIFORMIS.

PHŒNIX RECLINATA.

A strong growing form of the Date Palm, with dark green, glossy foliage; a most desirable variety.

4-inch pots,	10 to 12 inches high	\$ 50 each
5 " "	15 " "	1 00 "
6 " "	24 " "	1 50 "

PTYCHOSPERMA ALEXANDREA.

One of the most rapid-growing varieties, and of exceedingly easy culture. Foliage light green on the upper side, with a silvery reflex; very graceful. 3-inch pots, 10 to 12 inches high \$0 25 each. 4 " 15 to 18 " 50 "

RHAPIS FLABELLIFORMIS.

A Japanese variety of easy culture, succeeds in almost any position. The foliage is of a very rich, dark green color; the habit of the plant is to sucker from the base, so that it forms a handsomely bushy specimen. (See cut.) 6-inch pots, about 24 inches high, \$1.50 each; 8-inch pots, 30 inches high, very bushy, \$3.00 each.

RHAPIS HUMILIS.

Very similar to the above, but with much narrower pinnæ. Strong plants, in 6-inch pots, 24 inches high \$1 50 each, 7-inch pots, 30 inches high, bushy specimens 2 50 " 8 " 36 " very bushy 5 00 "

SPECIAL OFFER.

We will send a thrifty young plant each of Areca, Kentia, Phoenix, Latania and Cocos, as shown in illustration on page 124, prepaid to any address in the United States, for \$1.00.



PHŒNIX CANARIENSIS



MUSA ENSETE.

PASSIFLORA.

(Passion Flower Vine.)

Princeps. Undoubtedly the finest of all Passifloras for greenhouse culture. It produces its flowers of rich carmine-scarlet in long terminal racemes, which remain in perfection a long time. The plants we offer are very strong, but our stock is limited. 75 cts. each.

Pfordti. This we consider the best of all the tender varieties for outdoor planting. Its beautiful flowers are borne freely, even on quite small plants. They are of a rich shade of blue, suffused with rose. 15 cts. each; \$1.50 per dozen.

Quadrangularis Variegata. A pretty variegated variety, having large foliage, which is mottled with bright golden-yellow spots and light colored, almost white flowers. 15 cts. each; \$1.50 per dozen.

PANDANUS.

(Screw Pine.)

Utilis. This is one of the most useful of our ornamental foliage plants; excellent for the centre of vases and baskets, or grown as a single specimen.

3-inch pots, 8 inches high	.....	\$ 25 each
4 " " 12 " "	.....	50 "
5 " " 15 " "	.....	1 00 "
6 " " 18 " "	.....	1 50 "

Veitchi. This is one of the most attractive of decorative plants. The leaves are light green, beautifully marked with broad stripes of pure white, and gracefully curved.

4-inch pots, 12 inches high	.....	\$1 00 each
5 " " 15 " "	.....	1 25 "
6 " " 18 " "	.....	1 50 "

Specimen plants, \$5.00 to \$10.00 each.

MACROZAMIA ELEGANTISSIMA.

A most distinct and graceful Cycad with small narrow leaves of a rich deep green. A pretty plant for table decoration. \$2.00 each.

METROSIDEROS FLORIBUNDA.

(Bottle Brush.)

A greenhouse shrub, producing long cylindrical spikes of bright red flowers. Very effective. \$1.00 each.

MUSA ENSETE (Abyssinian Banana.)

The grandest of all the Bananas; the leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson mid-rib; the plant grows luxuriantly from 8 to 12 feet high. During the hot Summer, when planted out, it grows rapidly, and attains gigantic proportions, producing a tropical effect on the lawn, terrace or flower garden. Strong plants at 50 cts. and \$1.00 each.

NEPHTHYTIS PICTURATA.

A distinct ornamental Stove Aroid with thick Anthurium-like foliage, the color of which is bright green with a silvery white variegation between the nerves. This variegation is peculiar and quite unique in character, forming in outline the tips of fern fronds laid between the nerves. \$2.50 each.

OLEA FRAGRANS. (Sweet Olive.)

An old favorite greenhouse shrub, succeeding admirably as a house plant, producing small white flowers which are of the most exquisite fragrance, continuing to bloom almost the entire winter. 25 cts. each; \$2.50 per dozen.

OTAHEITE**ORANGE.**

The best of the Oranges for house culture. It is of dwarf, bushy habit, and bears a profusion of fragrant flowers and edible fruit. We offer two sizes: First size, fruiting plants, 50 cts. each. Second size, 35 cts. each.



ROYAL EXHIBITION PANSIES.

DREER'S ROYAL EXHIBITION PANSIES.

The plants here offered are grown from our own choicest strain of seed procured from the world's greatest Pansy specialist, and for size of bloom, richness of coloring and texture will be found unapproached by any other strain. Good strong plants, 10 cts. each; 75 cts. per dozen; \$5.00 per 100.



PANDANUS VEITCHI.

Dreer's Superb Double Fringed Petunias

For many years we have made a speciality of Double Petunias, growing about five thousand seedlings annually, from which we select the choicest for propagation. We have discarded the plain edged sorts, as the fringed and laced varieties listed below are very much better.

Achille. Crimson shaded purple, lightly tipped with white.

Aristides. Soft rose, occasionally tipped with white.

Aspasia. White mottled and splashed magenta.

Beatrice. White suffused magenta mottled lilac

Comet. Rich purple, each petal edged with white.

Champion. Rich crimson purple.

Eureka. Pure white, each petal narrowly edged magenta, perfect form.

Eleanore. Large perfect flowers, deep magenta suffused purple.

Endymion. Soft rose, beautifully frilled.

Excelsior. Pure white mottled crimson purple.

Excellent. Pure white mottled with carmine.

Gem. White, splashed and mottled crimson.

Juno. Bright rosy carmine, mottled with white.

Mrs. F. Sander. A beautiful pure pink of fine form.

Majestic. Rosy carmine, beautifully frilled.

Minerva. Mottled and splashed white and carmine.

Ovid. White, mottled crimson and rose.

Snow Ball. Pure white.

Stella. White ground, heavily marked with rosy crimson.

DREER'S SUPERB DOUBLE FRINGED PETUNIAS.

| **Striking.** Rich purple, mottled and edged with white.

Price: 15 cts. each; \$1.50 per doz.; set of 20 varieties for \$2.00.

Single Large Flowering Petunias. Mixed Seedlings (ready April 1st), 10 cts. each; \$1.00 per doz.

(Seeds of both Double and Single Petunias will be found offered on page 83.)

THE BEST DOZEN PELARGONIUMS.

(Lady Washington Geraniums.)

The twelve varieties listed below are the finest that have ever come to our notice. The plants are of strong vigorous growth and very free-flowering, while the size and shape of the flowers are all that could be desired.

Champion. White delicately shaded blush, small carmine blotch on lower petals, upper feathered maroon and red.

Countess. Clear salmon, large pure white centre, narrow white edge-feathered maroon in upper petals.

Decorator. A fine large crimson with maroon spots.

Dorothy. Soft rosy salmon, with dark maroon blotches on the upper petals and very richly shaded with plum color around the throat; petals prettily fringed. (See cut.)

H. M. Stanley. Lower petals soft carmine, upper petals deeper with a maroon blotch.

Mermeris. Bright red with maroon blotch.

Mrs. Bradshaw. White with dark purple blotches.

Mme Thibaut. White, richly blotched and marked with rose, the upper petals marked with crimson maroon with large white centre; the trusses and individual flowers are of immense size, while the petals are heavily ruffled, giving it a well doubled appearance.

Mrs. R. Sandiford. Pure glistening snow-white.

Madame Vibert. A grand flower with black maroon blotches bordered fiery red; the flower entirely edged with rose.

Marquise of Salisbury. A high colored variety with rich dark spots and very large flowers.

Victor. Bright cherry-red with white markings at base of each petal, two upper petals heavily spotted with deep maroon; fine large flower.

25 cts. each; set of 12 for \$2.50.



PELARGONIUM "DOROTHY."



SOLANUM JASMINOIDES GRANDIFLORUM.

SOLANUMS.

Jasminoides Grandiflorum. A beautiful plant, which inclines to a trailing or climbing habit, but can be pinched back to a bush form. Flowers star-shaped, borne in enormous clusters, often a foot across. Color pure white, with a violet tinge on back of petals and on the buds. In pots it is a fine bloomer, both Summer and Winter. (See cut.) 15 cts. each, 4 for 50 cts.

Seaforthianum Azureum. (*The Blue Solanum.*) A pretty climbing species of the same habit of growth as the above, but with large clusters of blue flowers which are succeeded by scarlet berries, which remain perfect for a long time. 15 cts. each, 4 for 50 cts.

Wendlandi Magnificum. A rare and beautiful species of climbing habit, beginning to flower early in July and continuing in full bloom until cut down by a severe frost. This is one of the most highly admired plants in our trial grounds, attracting attention at once on account of the large size of its flowers, which are over two inches in diameter, and are produced in large clusters, frequently over 100 flowers being on one truss. Color a mauve-blue of a distinct and pleasing shade. 20 cts. each, 3 for 50 cts.

VRIESIA SPLENDENS.

A beautiful Bromeliad with light green foliage, transversely marked with brownish black bars, as shown in the illustration. It throws up a tall spike of brilliant scarlet bracts from which the yellow flowers are produced. The rich coloring of the bracts continue for a long time. An excellent house-plant in every way, as it does not suffer from a dry atmosphere. (See cut.) 75 cts. each.

VINCA MAJOR VARIEGATA.

One of the very best vase plants. Leaves glossy green, broadly margined, creamy white; blue flowers. 15 cts. each, \$1.50 per dozen.



VRIESIA SPLENDENS.

PLUMBAGO.

Plumbago Capensis. Color light blue, very free flowering; 15 cts, 6 for 60 cts.

—**Capensis Alba.** The exact counterpart of Plumbago Capensis, except in color, which is creamy-white. 15 cts. each, 6 for 60 cts.

—**Coccinea Superba.** Similar in style to Plumbago Rosea, but producing long racemes of flowers 12 to 15 inches in length, and of a bright satiny-carmine color. They remain in bloom a long time and are very showy and brilliant. 25 cts. each, 5 for \$1.00. The set of 3 for 40 cts.

SALVIA SPLENDENS "BONFIRE."

This is the finest of all the Scarlet Sages, growing about 2½ feet high and 2 feet through, producing through the entire season its brilliant spikes of flowers which are borne well above the foliage 10 cts. each; \$1.00 per dozen; \$8.00 per 100.

SANCHEZIA NOBILIS.

A beautiful and attractive stove plant from Ecuador, with glaucous-green foliage, striped with white. 50 cts. each.

SANSEVIERA ZEALANICA.

An elegant variegated plant, especially adapted for house decoration, the thick, leathery leaves standing the heat and dust of the house with impunity. 15 cts. each, 4 for 50 cts.

STEPHANOTIS FLORIBUNDA.

One of the most charming hot-house climbers, growing rapidly, with long, glossy, deep green foliage, and producing clusters of pure white deliciously fragrant flowers. 50 cts. each.

Swainsona Galegifolia.

Alba. A most desirable ever-blooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. Its easy culture, growing in almost any light position, its freedom of bloom, and the grace and beauty of the flower and plant will undoubtedly make it popular.

Rosea. A pink-flowered variety; very pretty. 15 cts. each; 2 for 25 cts; \$1.50 per dozen.

MAMMOTH VERBENAS.

(Ready March 1st.)

We offer twelve of the most distinct varieties of these useful bedding plants. All are of the mammoth or large flowered type, which we have been selecting and improving for several years past; the colors range through all the different shades of scarlet, purple, crimson, pink, blue, white, etc. (See cut.) 10 cts. each; \$1.00 per dozen; \$6.00 per 100.

MAMMOTH
VERBENAS.

DOUBLE VIOLETS.

Violets should have a slight protection of leaves during the Winter. A better plan to insure early Spring flowering is to plant in cold frames in the Fall.

Lady Hume Campbell. A fine double blue.

Marie Louise. Deep blue, double; fragrant.

Swanley White. Large double, pure white.

Double Russian. Perfectly hardy, double blue, deliciously fragrant, deep in color, and very free flowering.

SINGLE VIOLETS.

Fully as desirable as the finest doubles, and for freedom of bloom they exceed anything heretofore offered.

Admiral Avellan. A French variety with entirely distinct bright reddish flowers, of large size and fragrant.

California. Flowers are very large, borne on long stout stems, which makes it especially valuable as a cut flower; intensely fragrant, and of a clear violet purple color.

Luxonne. Of the same size as the California, but appears nearly double its size, as the petals all open out flat. It is of a beautiful rich but soft violet purple color, with strong stout stems from 9 to 12 inches long and very fragrant.

Princess of Wales. Another grand variety, not quite as large as *Luxonne* and a shade lighter in color; intensely fragrant.

Price: Any of the above Double or Single Violets, 10 cts. each; \$1.00 per doz.; \$8.00 per 100.

General Collection of Popular Plants.

The limited space of this catalogue prevents us from giving full descriptions of the following popular and well-known plants. The list embraces some of the oldest and best varieties which should not be overlooked:

	EACH	DOZ.		EACH	DOZ.
Acalypha Macafeana. A useful bedding plant with richly colored foliage. \$6.00 per 100	10	\$1 00	Calla, Little Gem. New dwarf Calla Lily	15	\$1 50
Achyranthus Acuminata. Large purple foliage. \$6.00 per 100	10	1 00	— Spotted Leaf. (<i>Richardia Alba Maculata</i>)	15	1 50
— Emersoni. Deep red, narrow foliage. \$6.00 per 100	10	1 00	Cestrum Parqui. Sweet-scented Night-blooming Jasmine	15	1 50
Ageratum Blanche. Pure white, very dwarf. \$6.00 per 100	10	1 00	Cobaea Scandens. A fine climber; purple flowers	15	1 50
— John Douglas. Azure-blue, very dwarf. \$6.00 per 100	10	1 00	Daisy "Snow Crest." Giant white English Daisy. \$6.00 per 100	10	1 00
Alternanthera Aurea Nana. Dwarf yellow. \$6.00 per 100	10	1 00	— Giant California Marguerite. White, with yellow eye	10	1 00
— Amœna Spectabilis. Best crimson. \$6.00 per 100	10	1 00	— Yellow Paris Marguerite. Large yellow flowers	10	1 00
— Rosea Nana. Dwarf pink. \$6.00 per 100	10	1 00	Erythrina Crista Galli. Coral plant	25	2 50
— Veriscolor. Olive, crimson and chocolate. \$6.00 per 100	10	1 00	Eucharis Amazonica. Amazon Lily, pure white, sweet scented	25	2 50
Antirrhinum Vittatum Variegatum. Desirable vase and basket plant; long narrow foliage with white stripes	15	1 50	Lemon Verbena. Aloysia citriodora	10	1 00
— Picturatum. Differs from the above in having a bright yellow band running through the centre of each leaf; edged with green	15	1 50	Laurustinus. A pretty greenhouse shrub, producing its trusses of white flowers early in Spring	50	
Calla Æthiopica. White Calla Lily	20	2 00	Linum Trigynum. "Yellow Flax"	15	1 50
Manettia Bicolor. The popular Manettia Vine; bright scarlet tipped yellow	10	\$1 00	Lotus Peliurhynchus. "Coral Gem." (See cut.)	15	1 50
— Cordifolia. Crimson-flowered Manettia Vine	10	1 00			
Magnolia Fuscata. "Banana Shrub"	50				
Nepeta Glechoma Variegata. Variegated Ground Ivy	10	1 00			
Paulinia Thalictrofolia. Pretty climber with delicate fern-like foliage	25	2 50			
Peperomia Maculosa. Bright green foliage, veined silvery-white	15	1 50			
Panax Victoriae. A pretty shrubby plant, with finely divided light green leaves, with their edges clearly defined with white variegation	50				
Phormium Tenax Variegata. Variegated New Zealand Flax	50				
Pittosporum Tobira Variegatum	50				
Russelia Juncea. An interesting basket plant with scarlet tubular flowers	15	1 50			
Smilax. The well-known popular vine	10	1 00			
Strobilanthes Dyerianus.	15	1 50			
Sellaginella Denticulata	10	1 00			
— Emiliana.	10	1 00			
— Wildenowii.	10	1 00			



LOTUS

NEW ROSES.

NEW CLIMBING MOSS ROSE,

"Cumberland Belle."

We take pleasure in offering for the first time to the legion of lovers of the Queen of Flowers, this, the forerunner of a new race of Roses, a *grand true climbing Moss Rose*. It is of American origin, having been found growing in a private garden in the historic Cumberland Valley—a sport from that pretty Moss Rose Princess Adelaide, itself a strong vigorous grower which is wonderfully developed in the offspring, the original sport the first season having attained a height of over fifteen feet and had one hundred and eighteen buds and flowers on it at one time. The past season, planted side by side with Crimson Rambler and other rampant growers, it fully equalled them in vigor of growth. In color it is identical to the parent, a bright silvery rose, very double; the buds nicely mossed and exquisitely fragrant. Altogether a most unique and desirable acquisition. (See cut.)

Young plants, 50 cts. each; 3 for \$1.25; \$5.00 per doz.



NEW CLIMBING MOSS ROSE, "CUMBERLAND BELLE"

NEW CLIMBING ROSE—"Royal Cluster."

This new variety is a cross between Hermosa and Dawson. A strong growing cluster-rose, of erect habit, entirely hardy, and is an abundant bloomer. The clusters are large, one cluster on the parent plant last year having over one hundred buds and blooms. The color is rosy white, changing to white. The stamens are prominent and of a bright yellow—a striking feature. (See cut.)

Good young plants, 25 cents each; \$2.50 per doz. Strong plants, 40 cts. each; \$4.00 per doz.

NEW TEA ROSE.

Antoine Rivoire. Camellia-formed flowers of clear salmon-rose, with dark yellow at back, edged carmine; superb. Strong young plants, 15 cts. each.

NEW TEA ROSE.

General Billot. A good large flower, the outside being a pale amaranth-violet, with carmine-purple reflections towards the centre. Good young plants, 25 cts. each.

NEW HYBRID TEA ROSE.

Mrs. Robert Garrett. A variety of American origin, with extra large almost entirely double flowers and long beautifully shaped buds; in color it is a soft rich pink which illuminates grandly under artificial light, and of exquisite fragrance; it is a remarkably healthy, vigorous grower, throwing up great numbers of strong shoots from the base of the plant; wonderfully free-flowering, producing no blind wood, every shoot being crowned with a bud. Good young plants, 25 cts. each.

NEW POLYANTHA ROSE.

Perle des Rouges. Deep velvety crimson, small and double; produced in clusters; the deepest and richest colored of the Polyantha section; blooms early and continuously. 25 cts. each.

NEW TEA ROSE.

Souv. de Jean Cabaud. A free-flowering vigorous growing variety, with large copper-colored flowers with apricot centre. Good young plants, 25 cts. each.

NEW TEA ROSE.

Souv. de Catherine Guillot. Large flowers, varying from capucine-carmine to Indian-yellow; very fragrant. Good young plants. 15 cts. each.



SPECIAL OFFER. One each of the 8 new Roses offered on this page for \$1.75.

New Evergreen Roses.

The most remarkable achievement and improvement of a new and distinct type of Hardy Roses, that has been made for a generation. The growth is remarkable for its freedom, a single plant, four years old, covering a space of 240 square feet, with long shoots, twelve to twenty-five feet in length, completely covering the ground with its bright glossy foliage and showy fragrant flowers. The foliage of all is leathery in texture, shiny, and not only proof against insects, but *Evergreen*; that is, keeping the foliage all Winter; a characteristic in Roses never before obtained.

The flowers are produced most profusely, are all of large size, very fragrant, and can be easily used for cut-flower purposes, especially when in bud. The use of these Roses will be unlimited; for covering graves, to cover roots, stumps and stems of trees, walls and trellises, and also for forcing as pot plants during Spring, especially for Easter.

Jersey Beauty (*Wichuraiana X Perle des Jardins*). Extremely vigorous grower, foliage shiny, thick, of leathery substance. Flowers singly or in clusters of two to four, large, single, three inches in diameter, opening pale yellow, with clusters of bright yellow stamens, which gives it a most striking appearance, fragrant, and produced in greatest profusion, covering the plant entirely, and having the appearance of a Yellow Cherokee Rose. Most striking variety of the set. Young plants in 2-inch pots, 60 cts. each, \$6.00 per dozen. Strong 1 year old plants, \$1.50 each. (Ready March 25th.)

Evergreen Gem (*Wichuraiana X Madame Hoste*). The most wonderful grower of the set. Foliage, fine rich bronze color, closely matted. Flowers produced singly on stems, yellow, buff in bud, opening to almost white, two or three inches in diameter, perfectly double, and of a delightful sweetbriar fragrance. (See cut.) Young plants in 2-inch pots, 60 cts. each, \$6.00 per dozen. Strong 1 year old plants, \$1.50 each. (Ready March 25th.)

Gardenia (*Wichuraiana X Perle des Jardins*). Strong grower with large green foliage. Flowers produced singly on stems one-half to one foot long. When in bud, hardly distinguishable from Perle, bright yellow, and when open, cream color, three to three and a half inches in diameter, incurving towards evening to perfect imitation of Gardenia or Cape Jessamine as to shape and color, hence its name. Flowers are delightfully fragrant, and produce freely. A grand rose for any purpose. Young plants in 2-inch pots, \$1.00 each, \$10.00 per dozen. Strong 1 year old plants, \$2.50 each. (Ready March 25th.)

Set of 3 Varieties Young Plants for \$2.00, or Strong 1 Year-old Plants for \$5.00.



NEW ROSE, EVERGREEN GEM.

THE MEMORIAL ROSE.

(*Rosa Wichuriana*.)

A beautiful single Rose from Japan. Blooms in clusters on the ends of short branches during July and August. Flowers fragrant, single, pure white, from 6 to 8 inches in circumference, with yellow stamens, followed in Fall and Winter with bright red fruit. Foliage dark shining green, almost evergreen; prostrate, trailing habit, and soon forms a dense mat or covering. Valuable for covering low walls, banks or rockeries, and for covering graves in cemeteries. It is perfectly hardy.

Strong 2-year-old plants, 30 cts. each, \$3.00 per dozen.

Strong 1 " " 20 " 2.00 "

HYBRID WICHURIANA ROSES.

These pretty hybrids of this most useful Rose are quite hardy and need no protection whatever in Winter, and from their trailing habit are admirably adapted for covering rock-work or bare spaces, as well as planting in the border. They are of very free growth, with foliage of a fine deep green, which lasts until well on in the Winter. The flowers are produced in immense quantities, and last a long time in perfection. Altogether very desirable.

Triumph. This variety is of free growth, with fine foliage, double white flowers produced in clusters; sweet scented.

South Orange Perfection. Dwarf trailing habit, double flowers, blush-pink at tips, changing to white.

Universal Favorite. Soft light pink flower, very fragrant.

Pink Roamer. Strong grower, with single bright rich pink flowers and almost white centre; orange-red stamens.

Extra strong 2-year-old field grown plants, 60 cts. each. Set of 4 varieties, \$2.00

Good young " " " 15 " " 4 " 50



Twelve Select Ever-blooming Summer ROSES

That will produce a mass of Roses
to cut from the entire season.

These plants have been grown with special care and are of extra large size so as to give *immediate results*. The varieties are the very best for outdoor culture, and will prove invaluable in any garden, whether for display or for cutting purposes, and are hardy with protection.

Caroline Marniesse. Probably the freest flowering Rose in cultivation, adapting itself to all positions and succeeding under nearly all conditions; in flower continuously from May until November. The individual flowers are small but very double and borne in pretty clusters; color white turning to rose.

Clothilde Soupert (No. 5). Color French white, deepening to rosy blush in the centre; one of the freest flowering roses in cultivation, being in bloom all the time.

Duchess de Brabant. One of the most beautiful old varieties in cultivation, being of free growth, always in bloom, and of a most desirable color; a beautiful glowing silvery pink.

Etoile de Lyon (No. 1). Best yellow Summer bedding Rose yet introduced, rich in color, of beautiful form; a strong grower and very free flowering.

Hermosa. Undoubtedly the best pink bedding rose in cultivation; an old favorite.

Maman Cochet (No. 2). One of the best bedding Roses; it is an extra strong grower, producing its large buds and

flowers in the greatest profusion. In color it is a deep rose pink, the inner side of petals silvery rose; they are borne on long stiff stems; very double and exquisite when in bud or half-blown.

Mad. Caroline Testout (No. 3). As a bedding variety this is superb, of strong vigorous growth and very free flowering. Color clear satin rose; vivid and brilliant; very fragrant.

Mosella or Yellow Soupert. Chrome yellow with white edge, the colors blending in such a manner as to make it appear yellow at a very short distance. One of the finest Polyantha Roses yet introduced.

Papa Gontier (No. 4). One of the best dark crimson-red varieties, with long-pointed buds; beautiful as a cut flower.

Queen's Scarlet. A rich shade of crimson; a most prolific flowering and a most desirable bedding variety.

Safrano. An old favorite; saffron yellow; still one of the best of its type for outdoor planting.

Souvenir de la Malmaison. Rich flesh color, beautifully shaped double flowers. A grand Rose in every way.

PRICE: EXTRA selected plants, 40 cts. each. The set of 12 varieties for \$4 00

Strong " " 30 " " " " 3 00

Fine young " " 15 " " " " 1 50

LORD PENZANCE'S HYBRID SWEET BRIARS.

These are crosses between the Common Sweet Briar and various *old-fashioned* Garden Roses; the flowers are single or semi-double. The plants are very vigorous and perfectly hardy, and the foliage of all of them is as sweetly scented as the Common Sweet Briar. They form a distinct break from any class of Rose yet in commerce. Of the 16 varieties introduced since 1894, we have selected the five varieties offered below as the most distinct and handsome:

Anne of Gierstein. Dark crimson, good grower and graceful branching habit.

Brenda. Maiden's blush or peach, dainty in color and shade; the contrast and effect of the bright golden anthers add a peculiar charm to this variety.

Lady Penzance. Beautiful soft tint of copper with a peculiar metallic lustre; the base of each petal is a bright yellow, which, showing through the clear golden anthers, forms a halo

round them; very free flowering, with a delicious perfume from foliage and flower.

Lord Penzance. Soft shade of fawn or écu, passing to a lovely lemon yellow in the centre, sometimes toned with a most delicate pink; a good grower and abundant bloomer; very sweet-scented.

Meg Merrilies. Gorgeous crimson, very free flowering, seeds abundantly, has a wonderfully robust habit, large foliage; one of the best.

We offer strong two-year-old plants at 40 cts. each. The set of 5 for \$1.50.



Twelve Select Hardy Garden ROSES

The following selection of Hybrid Roses can be especially recommended for general outdoor planting; the most popular varieties are included, and the selection has been made with a view of giving range of color, vigor of habit, freedom of bloom, size of flower and fragrance; all the varieties offered are strong plants *on their own roots, and are not budded or grafted*.

Anna de Diesbach. Clear bright carmine; very large and finely shaped, full and fragrant.

Baron de Bonstettin. Dark red, almost black; very large, double, fragrant flower; a strong grower.

Coquette des Blanches (No. 4). Pure, white, large globular flowers, very free.

General Jacqueminot (No. 3). Brilliant scarlet-crimson.

Jules Margottin. Bright carmine, cup-shaped flowers, free and very fragrant.

Marchioness of Lorne (No. 2). A remarkably free-flowering variety, with cup-shaped flowers; rich, fulgent rose, shaded vivid crimson in the centre; very double and sweet.

Price; Extra strong 2-year-old plants 40 cts. each; the set of 12 varieties for \$4.00.

Fine " " " " 30 cts. " " " " " " 3.00.

Fine young " " " " 20 cts. " " " " " " 2.00.

DAMASK ROSES.

These four old Roses should be in every garden. Though they bloom but once a year, their fragrance, beauty, perfect hardiness, and the abundance of flowers they produce make them indispensable.

Cabbage, or Provence. Rosy-pink flowers,

Madame Hardy. Beautiful, large, double-white flower.

Marshall P. Wilder. Cherry-carmine; large, full, semi-globular flower of fine form.

Magna Charta. Bright pink, suffused with carmine; a beautiful rose; strong, vigorous grower.

Margaret Dickson (No. 1). The finest white hybrid yet introduced.

Paul Neyron. Very large, dark rose; an old favorite.

Prince Camille de Rohan (No. 5). Deep velvety crimson-maroon, shaded scarlet.

Ulrich Brunner. Bright cerise red; flowers large and full.

30 cts. each; the set of 4 for \$1.00.

TENDER CLIMBING OR PILLAR ROSES.

These are not hardy in this latitude, except in favored positions, or with protection; especially adapted to covering rafters, etc., in greenhouses.

Chromatella. (*Cloth of Gold*.) Golden-yellow.

Devoniensis. Creamy-white, of lovely form.

Gloire de Dijon. Blush and yellow.

Lamarque. Creamy-white.

Solfaterre. Fine shade of light yellow.

Waltham Climber (No. 3). Rich crimson, very full and of fine form.

White Banksia. White small flowers; very fragrant.

Yellow Banksia. Yellow, small flowers; very fragrant.

First size 40 cts. each, \$4.00 per doz.; second size 30 cts. each, \$3.00 per doz.

Marechal Niel. A superb climbing rose, which for fragrance, beauty and size is still without a rival; bright golden-yellow.

First size, strong, 50 cts. each, \$5.00 per doz.; second size 30 cts. each, \$3.00 per doz.; young plants 15 cts. each, \$1.50 per doz.

Extra Strong. Canes about 8 feet long, of **MARECHAL NIEL** and **GLOIRE DE DIJON**, at \$1.50 each.

For Hardy Climbing Roses see page 136.

General Collection of TEA ROSES

The tea-scented, ever-blooming Roses are admired for their delicious fragrance, free-blooming qualities, and the exquisite shapes and coloring of their flowers. They make excellent bedders, and yield a succession of bloom through the entire season.

Augusta Victoria. One of the most desirable Roses of recent introduction. The flowers, which are produced in the greatest profusion, are of large size, of a creamy-white color, shading deeper towards the centre. It is a strong, healthy grower, with fine foliage, and is very popular both as a bedding variety and for forcing under glass.

Bridesmaid. This beautiful Rose is a sport from Catherine Mermet, possessing all the good qualities of that popular variety, but surpassing it in color, being of a darker, richer pink. A most desirable sort for garden or Winter forcing.

Catherine Mermet. Bright flesh color; full, beautiful; one of the most lovely of its color.

Coquette de Lyon. Light canary yellow; a most desirable bedding variety.

Duchess de Brabant. (See page 132.)

Etoile de Lyon. (See page 132.)

Mme. Camille. Pale flesh changing to salmon rose, shaded carmine.

Mme. Schwallier. Rosy flesh color, with darker edges; a strong grower.

Mme. Joseph Schwartz. Light salmon rose; changing when fully expanded to creamy white.

Papa Gontier. (See page 132.)

Perle des Jardins. Beautiful rich yellow, of large size and perfect form.

Safrano. (See page 132.)

Souvenir du President Carnot. One of the most valuable introductions of years either as a forcing Rose or for garden culture. The flowers which are of large size and exquisite fragrance, are produced in marvelous abundance. In color it is similar to the old favorite, *Souv. de la Malmaison*—a rosy flesh shading to white at the edge of the petals. (See cut.)

The Bride. A lovely pure white rose of the Mermet type; it is very full, double and free-flowering.

The Queen. A pure white bedding rose, very full and sweet.

Price: Any of the above, First size, extra strong, 40 cts. each; \$4.00 per dozen. Set of 25 varieties for \$7.50.

Second size, " " 30 cts. " 3.00 " " " " " 5.00.

Third size, " " 15 cts. " 1.50 " " " " " 2.50.

ROSA RUGOSA.

The lovely Ramanas or Rugosa Roses form sturdy bushes 3 to 5 feet in height, covered with handsome, glossy green foliage and clusters of beautiful single flowers which emit a delightful odor. They bloom nearly the whole Summer, and are covered during Autumn and Winter with red seed pods.

Rugosa. Fine glossy crimson. **Rugosa Alba.** Pure white.

Extra strong plants, 40 cts. each; \$4.00 per doz. Strong plants, 30 cts. each; \$3.00 per doz.

MOSS ROSES.

A class of roses which are much admired. The beauty of the flowers, consists in the delicate mossy covering which surrounds the bud, and gives to the opening flower a unique appearance.

Blanche Moreau. Lovely pure white, large and full.

Countess de Murinais. Large white, beautifully mossed.

Crested Moss. Rose color, beautifully crested.

Gloire de Mosses. Blush, very large and full.

Henry Martin. Fine crimson, very vigorous.

Princess Adelaide. Bright, silvery-rose, large. Strong plants, 30 cts. each; set of 6 for \$1.50.

First size, extra heavy 2-year-old plants	40 cts. each,	\$4.00 per doz.;	set of 48 for \$12.00
Second size, good " " "	30 "	3.00 "	" 48 " 9.00
Third size, " 1 " "	20 "	2.00 "	" " 48 " 6.00

HARDY CLIMBING ROSES.

THE FOUR RAMBLERS.

Crimson, Pink, White and Yellow.

CRIMSON RAMBLER.

After four seasons' trial this variety has made a record which places it at the head of the list of Hardy Climbing Roses. It is a vigorous grower, making shoots 8 to 10 feet in height in a single season, and when in bloom commands admiration by the gorgeous display of its brilliant crimson clusters of blossoms, each cluster a bouquet in itself. Mr. John Parry, of Falls of Schuylkill, bought a plant from us four years ago. In '97 it produced over 3 700 flowers, which was considered wonderful. In '98, the same plant, by actual count, produced 6,500 blossoms, and a large number had been cut off before counting. This marvelous prodigality of bloom is not unusual with it, as it succeeds everywhere. As a pot plant, it is unequalled for decorative purposes, thousands of pots of it in bloom being sold in Philadelphia last Easter. The blooms remain on the plant for a great length of time without losing their brightness, the foliage is also retained to a great extent during the Winter, making the plant almost evergreen. It is perfectly hardy in all parts of the country.

Extra selected 2-year-old plants, 50 cts. each, \$5.00 per dozen.

Strong selected 2-year-old plants, 40 cts. each, \$4.00 per dozen.

Strong young plants, 15 cts. each, \$1.50 per dozen.

SPECIAL.

A limited number of extra heavy plants with canes 7 to 8 feet long, which will produce an immense immediate effect. \$1.50 each.

Pink Rambler (Euphrosyne.)

Similar in habit to the White and Yellow Ramblers, except in color, which is a pure rose color, the partially open buds being bright carmine. The numerous yellow stamens lending an additional charm to the flowers.

Strong 2-year-old plants, 40 cts. each, \$4.00 per dozen
Strong young plants 15 " " 1.50 "



CRIMSON
RAMBLER
ROSE.

WHITE RAMBLER (Thalia.)

Similar to the Yellow Rambler in every way except color, which is pure white.

Strong 2-year-old plants, 40 cts. each, \$4.00 per dozen

Strong young " 15 cts. " 1.50 "

YELLOW RAMBLER (Aglaiia.)

This new Hybrid Noisette produces its flowers in the same manner as the popular Crimson Rambler—that is, in large pyramidal-shaped trusses, frequently being from fifty to one hundred flowers in a truss. In color it is a decided yellow, with moderate-sized cup-shaped nearly full flowers, which are sweetly scented. Its habit of growth is very strong, frequently making shoots of eight to ten feet in one season.

Strong 2-year-old plants, 40 cts. each, \$4.00 per dozen

Strong young " 15 cts. " 1.50 "

SPECIAL OFFER: We will send one each of the 4 Ramblers, strong 2-year-old plants, for \$1.25, or one young plant of each for 50 cts.

HARDY CLIMBING ROSES.

Baltimore Belle. Blush, flowers in clusters.

Grevillea, or Seven Sisters. Flowers in clusters, opening a light rose color, changing to pure white.

Prairie Queen. Deep rose, hardy and desirable.

Reine Marie Henriette. Rich cherry crimson, one of the finest.

Russel's Cottage. Carmine, very full; a strong vigorous grower

Sweet Briar. Rosy pink.

Tennessee Belle. Blush of good size, flowers in clusters.

W. A. Richardson. A peculiar shade of orange-yellow, very distinct; requires protection.

Washington. Pure white, very free.

Yellow Persian. The only hardy yellow climbing rose.

Extra strong 2-year-old plants, 40 cts. each, \$4.00 per dozen

Strong " 30 cts. " 3.00 "

For Tender Climbing Roses, see page 133.



YELLOW RAMBLER ROSE.

Dreer's Select List of Hardy Perennials.



AQUILEGIA CÆRULEA.

Amsonia Tabernæmontana. A stout shrub-like plant with dense terminal spikes of clear blue flowers. 25 cts. each, \$2.50 per dozen.

ANEMONES.

One of the most beautiful of the hardy herbaceous plants. They commence to open their rich-colored blooms in August, and continue to increase in beauty until cut by frost. They thrive best in a rich, moist soil, and should not be transplanted more than is necessary.

Japonica Alba. Pure white, yellow centre and dark eye.

—**Elegans.** Carmine, yellow centre, dark eye.

—**Lady Ardilaun.** A pure white variety, with broad, overlapping petals.

—**Whirlwind.** A semi-double form of, and in general style and habit identical with, the white Anemone. Even more free-flowering than the original type. The flowers, which are 2½ to 3 inches across, have several rows of pure white sepals, and have the advantage of lasting much longer than the single varieties. (See cut.)

Pennsylvanica. A pretty native variety, with large white flowers tinged with red on the under side.

Price: Any of the above Anemones, 15 cts. each; \$1.50 per dozen.

Anthemis Tinctoria Kelwayii. A showy, useful border plant, with large golden-yellow flowers; continues to bloom a long time. 15 cts. each, \$1.50 per doz.

Anthericum Liliastrum (*St. Bruno's Lily*). A beautiful plant, with narrow grass-like foliage, and long spikes of white, fragrant, lily like flowers. (See cut.) 10 cts. each, \$1.00 per dozen.

Anthericum Liliago (*St. Bernard's Lily*). A pretty species, bearing spikes of white flowers. 10 cts. each, \$1.00 per dozen.

Aquilegia Chrysantha. The beautiful golden-spurred "Columbine." Flowers golden-yellow; blooms in the early Spring; 3 feet. 15 cts. each, \$1.50 per doz.

—**Cærulea.** This is the true blue form of Rocky Mountain Columbine, one of the handsomest of the family. 15 cts. each, \$1.50 per dozen.

—**Californica Hybrida.** One of the finest mixtures ever brought together. 10 cts. each, \$1.00 per dozen.

The steadily increasing demand for hardy plants has induced us to give them more attention, and to increase our stock considerably. Though our list is not as long as some offered, it has been our aim to offer only the most desirable and to exclude all weedy and inferior sorts.

For such of our customers who are not acquainted with the different varieties we shall be pleased to make suitable selections of the most desirable species that, when once planted, with very little care, will keep the garden gay with flowers from the time frost leaves the ground until late in the Autumn. 12 varieties (our selection) \$1.50; 25 varieties (our selection) \$3.00; 50 varieties (our selection) \$5.50; 100, in 50 species and varieties (our selection) \$10.00.

Achillea The Pearl. Flowers borne in the greatest profusion the entire Summer on strong, erect stems of the purest white; as a Summer cut-bloom it is a great acquisition. 15 cts. each, \$1.50 per dozen.

Achillea Filipendulina. A vigorous showy species, with golden-yellow flowers in dense flat corymbs; foliage very handsome. 15 cts. each, \$1.50 per dozen.

Achillea Millefolium Roseum. Finely cut deep green foliage; flowers pink in dense heads. Well worth growing, both as a border plant and for cutting. 15 cts. each, \$1.50 per dozen.

Aconitum Napellus. (*Monk's Hood* or *Helmet Flower*.) Invaluable for planting under trees or in shady positions. Succeeding better there than almost anything else. Care must be taken to plant where there is no danger of children eating the tubers, as they are poisonous. 15 cts. each, \$1.50 per dozen.

Adonis Vernalis. One of the earliest Spring flowers with yellow blossoms, 2 to 3 inches across; fine feathery foliage. 15 cts. each, \$1.50 per dozen.

Adonis Pyrenaica. Large, handsome, brilliant orange-yellow flowers—25 cts. each, \$2.50 per dozen.

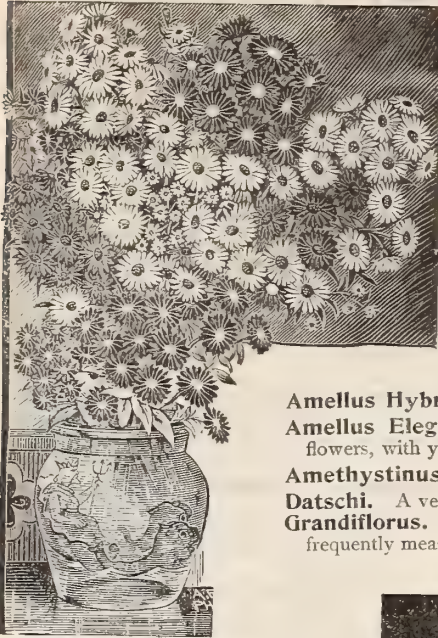


ANEMONE WHIRLWIND

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ANTHERICUM LILIASTRUM.



VASE OF HARDY ASTERS.

Boltonia Asteroides. A beautiful native plant, growing 4 to 5 feet high, producing white Aster-like flowers during the entire Summer; one of the most effective perennials and worthy extended cultivation. 15 cts. each; \$1.50 per doz.

Boltonia Latisquama. A pretty pink flowering sort; very desirable. 15 cts. each; \$1.50 per doz.

Bocconia Cordata. A noble, hardy perennial, beautiful in foliage and flower, and admirably adapted for planting in the shrubby borders, centre of beds, and in bold groups in almost any position. It is a much-neglected plant, and when better known will become a favorite; it will grow in any soil or situation; attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color. 15 cts. each; \$1.50 per doz.

CAMPANULA.

(Bell Flower.)

Campanula Alliariaefolia. A pretty variety, with creamy-white flowers, growing about 2 feet high. 15 cts. each; \$1.50 per doz.

— **Backhousei.** An improved form of *C. Persicifolia Alba*, with flowers three times the size of the type; the entire plant is of stronger, more vigorous habit, and frequently 15 to 20 flowers are open on a single stem at one time. 25 cts. each; \$2.50 per doz.

— **Persicifolia Alba Plena.** (*Double-White Canterbury Bells.*) There are few plants that can vie with this lovely Campanula. The flowers are pure white, in long close spikes 2 feet high, very double, resembling a column of Camellia flowers. It is exceedingly free-flowering and grand for cutting, thriving well in almost any soil. 25 cts. each; \$2.50 per doz.

— **Persicifolia Alba.** Identical with the above, but with single white flowers, very pretty and free flowering. 15 cts. each; \$1.50 per doz.

— **Carpatica.** (*Dwarf Canterbury Bells.*) A pretty species, growing in compact tufts, not exceeding 8 inches in height, beginning to flower early in June and continuing almost the entire Summer; flowers about 1 inch in diameter; we offer two colors, blue and white. 15 cts. each; \$1.50 per doz.

— **Grossekii.** One of the prettiest of the Canterbury Bells, of erect habit, with dark blue flowers. 15 cts. each; \$1.50 per doz.

— **Pyramidalis.** (*The Chimney Bellflower.*) The most conspicuous of all Campanulas, and an attractive plant for the herbaceous border, forming a perfect pyramid 4 to 5 feet high, crowded with large salver-like blue flowers. (See cut.) 25 cts. each; \$2.50 per doz.



CAMPANULA PYRAMIDALIS.

Arabis Alpina. A pretty plant for rock-work or borders, forming a dense carpet of glossy green foliage and pure white flowers. 20 cts. each; \$2.00 per doz.

Arenaria Balearica. A close growing creeping plant for covering rocks and stones; flowers pure white, prettily studding the foliage during the Spring months. 20 cts. each; \$2.00 per doz.

Asclepias Tuberosa. One of the showiest of our late Summer and Autumnal flowers, and deserving of extensive cultivation; blossoms in close, compact umbels of a brilliant orange color. 15 cts. each; \$1.50 per doz.

Astilbe Japonica. (*Spiraea.*) Splendid for outside flowering or forcing; flowers white. 15 cts. each; \$1.25 per doz.

Hardy Asters. (Michaelmas Daisies.)

Very pretty free-blooming hardy plants, commencing to flower early in the season and continuing until frost.

Alpinus. Dwarf, Spring-flowering; a first-class rock plant; flowers 2 inches or more across; color bluish purple.

Amellus Hybridus. A distinct lilac-rose variety, of good size.

Amellus Elegans. Grows 2 feet high and becomes entirely covered with rich indigo-blue flowers, with yellow centres.

Amethystinus. Forms dense bushes 3 feet high, smothered with lovely amethyst-blue flowers.

Datschi. A very late flowering sort; grows 3 feet high; feathery sprays of white blossoms.

Grandiflorus. The finest of all and distinct in character and flower from all others. The flowers frequently measure 2 inches in diameter, are of a lovely violet-blue. It is the latest flowering variety in cultivation, and by lifting the plants can be flowered in connection with Chrysanthemums, where its effect is very beautiful.

Hybridus Nanus. Of dwarf compact growth; especially suited for the rockery; color light lilac.

Lævis. A pretty light-blue variety, flowering early in the season.

Lady Trevelyan. A fine, large, pure white flower; a strong grower.

Novæ Angliæ. Large bluish-purple flowers, with yellow centre.

Novæ Angliæ Rubra. Bright rose-colored flowers.

Robert Parker. Large sprays of beautiful lavender-blue flowers, with yellow centre.

Price 20 cts. each; \$2.00 per doz. Set of 12 varieties for \$2.00.



CARYOPTERIS MASTACANTHUS
(BLUE SPIRÆA). Offered on page 139.

Caltha Palustris (*Marsh Marigold*). Large bright yellow flowers, produced early in Spring. 15 cts. each; \$1.50 per doz.

Caltha Palustris Fl. Pl. The double-flowering Marsh Marigold, very pretty. 25 cts. each; \$2.50 per doz.

Caryopteris Mastacanthus (*Blue Spiraea*). A handsome hardy perennial plant recently introduced from China. It is of a vigorous growth, producing flowers in great profusion the whole length of its branches, even young plants in small pots flowering freely. The color is a rich lavender or sky blue. A valuable plant either for bedding or pot culture, blooming continuously from midsummer until cut by frost in the Fall. 15 cts. each; \$1.50 per doz.

Cassia Marilandica (*American Senna*). A plant growing from 3 to 4 feet high, bushy, with large panicles of bright yellow, curiously-shaped flowers in abundant axillary clusters. The beautiful pinnate light-green foliage is very pleasing. A very desirable plant. 20 cts. each; \$2.00 per doz.

Cerastium Tomentosum (*Snow in Summer*). Bright silvery foliage of low spreading habit, with pure white flowers useful for the rockery or for bedding. 15 cts. each; \$1.50 per doz.

Chelone Obliqua Alba. A stately and handsome perennial bearing numerous spikes of large flower heads of pure white, these are produced late in Summer and Fall. 25 cts. each; \$2.50 per doz.

Clematis Davidiana. This Japanese Clematis is destined to be one of the finest hardy plants. It is a shrubby, upright plant, from 2 to 4 feet high, with fresh bright foliage. Flowers are long, tubular, bell-shaped, very distinct, deep lavender color, and of delicious fragrance. 25 cts. each; \$2.50 per doz.

Clematis Recta. Another fine variety of shrubby habit, growing about 3 feet high, with handsome pure white flowers in very large showy clusters, very effective. 25 cts. each; \$2.50 per doz.

Delphinium Formosum. (*Hardy Larkspur*). This is certainly one of the handsomest and most satisfactory of all the hardy herbaceous plants and should be planted extensively, even in the smallest garden; its long spikes of bright blue flowers are produced continually from June until frost. 20 cts. each; \$2.00 per doz.

Delphinium Sulphureum. (*Zalil*). An attractive species and entirely distinct. Of strong branching habit, often reaching the height of 4 feet, forming a pyramidal bush composed of stiff wiry stems covered with pure sulphur yellow flowers about an inch in diameter, perfectly hardy. 25 cts. each; \$2.50 per doz.



DIELYTRA SPECTABILIS. (BLEEDING HEART)



COREOPSIS.

Coreopsis Lanceolata Grandiflora. This handsome perennial is now probably the most popular perennial plant in cultivation. It begins to flower early in June and continues in flower until cut down by severe freezing weather; it is continually one mass of golden-yellow. The flowers, which are of graceful form, are invaluable for cutting for decorative purposes; it is easily grown, is perfectly hardy and succeeds in almost any position, and after once planted takes care of itself.



DIGITALIS. (FOXGLOVE)

We offer large, strong clumps, which will produce an immediate effect, at 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Good, strong young plants, which will flower freely this Summer. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

Dictamnus Fraxinella. (*Gas Plant*). A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious red flowers, giving off during hot weather a fragrant volatile oil, which explodes when a match is applied to it. 15 cts. each; \$1.50 cts. per doz.

Dictamnus Fraxinella Alba. Identical with the above except in color, which is pure white. 15 cts. each; \$1.50 cts. per doz.

Dielytra Spectabilis. (*Bleeding Heart*). Adapted for outdoor planting, doing splendidly in semi-shaded positions or for forcing for early Spring blooming. It bears long racemes of graceful heart-shaped pink flowers. (See cut.) 15 cts. each; \$1.50 per doz.

Dielytra Eximia (*Plumy Bleeding Heart*). Similar in growth, but with flowers a deeper shade than D. Spectabilis and borne in plumes. 25 cts. each; \$2.50 per doz.

Digitalis (*Foxglove*). A handsome and highly ornamental, hardy perennial plant, of stately growth; has been used recently in large quantities in some of the public parks for planting in shrubberies and other half-shady places; 3 feet. (See cut.) 15 cts. each; \$1.50 per doz.

Doronicum Excelsum. One of the most effective of the early Spring flowering perennials, beginning to bloom in April and continuing at intervals throughout the season, or by planting in pots in the Fall it can be readily forced into bloom during the Winter months in the conservatory or window garden. Its golden-yellow daisy-like flowers are of large size, being about 4 inches in diameter. It succeeds everywhere, and is worthy a place in every garden. 25 cts. each; \$2.50 per doz.

Doronicum Caucasicum. Similar to the preceding in general habit and color, but with smaller flowers, being only 2 inches in diameter. 25 cts. each; \$2.50 per doz.

Epimediums. A genus of dwarf growing plants with leathery foliage and panicles of lovely white, yellow and lilac-colored flowers; the foliage of all the varieties offered below assume the most beautiful tints of color in Autumn.

Epimedium Lilacea. Beautiful lilac.

— **Macranthum.** Purple lilac.

— **Niveum.** Pure white.

— **Sulphureum.** Light yellow.

Any of the above four varieties 25 cts. each; \$2.50 per dozen.

Eupatorium Cælestinum. A pretty, hardy plant with light blue flowers similar to the *Ageratum*; begins to flower in July and continues until frost; a most desirable and showy plant, and a color that is always scarce. 15 cts. each. \$1.50 per doz.

Collections

of

Hardy Perennials.

For such of our customers who are not acquainted with the different varieties, we will be pleased to make suitable selections of the most desirable species, that when once planted, with very little care, will keep the garden gay with flowers from the time frost leaves the ground in Spring until late in Autumn.

12 varieties, our selection, \$1.50.

25 " " " 3.00.

50 " " " 5.50.

100 varieties (50 species), our selection, \$10.00.



ERYNGIUM AMETHYSTINUM.



FUNKIA ALBA.



DORONICUM EXCELSUM.

Feverfew. *Little Gem.* The flowers are large, of perfect form and of the purest white; 12 inches high. 15 cts. each; \$1.50 per doz.

Funkia Cærulea. Blue, broad-green leaves. 15 cts. each; \$1.50 per doz.

Funkia Alba. (*Day Lily*.) Pure white, lily-shaped, fragrant flowers; borne in large clusters. 15 cts. each; \$1.50 per dozen.

Funkia Variegata. Green and white foliage with purple flowers. 15 cts. each; \$1.50 per dozen.

Eryngium. (*Sea Holly*.) Handsome ornamental plants. Effective in flower and shrubby borders; woodland gardens, etc.; the

flower heads are useful to cut for vases or to dry for Winter bouquets. —We offer two varieties.

Eryngium Alpinum. (*Alpine Sea Holly*.) Large soft lavender-blue flower heads and glistening metallic blue stems and bracts, one of the most handsome and beautiful hardy plants in cultivation. 35 cts. each.

Eryngium Amethystinum. The finely cut spiny foliage and the beautiful thistle-like heads are of glistening amethystine-blue; a most ornamental plant. (See cut.) 25 cts. each.

Gaura Lindheimeri. A distinct and free-flowering border plant growing about 3 feet high, producing its numerous graceful spikes of rose-white flowers throughout the Summer. 25 cts. each; \$2.50 per dozen.

Gentiana Andrewsii. (*Blue Gentian*.) A pretty native species of the Gentian, flowers of a fine blue, appearing late in the Autumn. 20 cts. each; \$2.00 per dozen.

Gypsophila Paniculata. (*Baby's Breath*.) A beautiful old-fashioned perennial, possessing a grace not found in any other perennial, and attracting the eye of everyone. When in bloom it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. For cutting purposes it is exquisite, especially in combination with high-colored flowers, and some most lovely effects can be produced with it. 15 cts. each; \$1.50 per dozen.



GAILLARDIA GRANDIFLORA.

GAILLARDIA GRANDIFLORA.

Gaillardias are among the showiest and most effective of hardy perennial plants; beginning to flower in June, they continue one mass of bloom the entire season; they will thrive in almost any position or in any soil, but respond freely to liberal feeding; being perfectly hardy they require absolutely no protection, taking care of themselves. The flowers are large, from $2\frac{1}{2}$ to $3\frac{1}{2}$ inches in diameter; they are produced on long stems, and are excellent for cutting, and of the most gorgeous coloring. The centre is dark red brown, while the petals are variously marked with rings of brilliant scarlet crimson, orange and vermillion, and often a combination of all these colors in one flower.

Strong clumps for immediate effect 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Strong young plants, which will flower freely this Summer, 10 cts. each; \$1.00 per doz.; \$8.00 per 100.

Glechoma (Nepeta) Variegata. (Variegated Groundsel or Ground Ivy.) A most useful variegated creeper for growing over banks and stones in the rockery. 10 cts. each; \$1.00 per doz.

Hardy Ornamental Grasses.

For single specimens, beds or groups on the lawn, nothing gives a finer effect than these; they are now largely used in prominent positions in many of the public parks, etc.

Arundo Donax. A magnificent Hardy Grass, growing to a height of 15 feet, and forming dense clumps. (See cut.) 25 cts. to \$1.00 each.

— **Donax Variegata.** A beautiful variegated form of the above. Foliage creamy white and green; growing 6 to 8 feet high. 25 cts. each.

Festuca Glauca. A pretty tufted Grass with glaucous foliage. 15 cts. each; \$1.50 per doz.

Erianthus Ravennæ. A hardy Ornamental Grass, which grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. It resembles the Pampas Grass, but blooms more abundantly. 25 cts. each; clumps 50 cts. each.

Eulalia Gracillima Univittata. This is a grand addition of compact habit, with very narrow foliage, of a bright green color with a silvery white mid-rib. 25 cts. each; \$2.50 per doz.; clumps 50 cts. each.

Eulalia Japonica Variegata. A very graceful, tall, ornamental Grass from Japan. Its long, narrow leaf-blades are striped green, white and often pink or yellow. It throws up stalks from 4 to 6 feet in height, terminated with a cluster of flower spikes. 25 cts. each; \$2.50 per doz.; clumps 50 cts. each.

Eulalia Japonica Zebrina. This variety resembles Japonica in hardiness, growth and bloom. The long blades are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 25 cts. each; \$2.50 per doz.; clumps 50 cts. each.

Phalaris Arundinacea Variegata (*Variegated Ribbon Grass*). Large variegated foliage; an excellent grass for bordering large beds. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

Pampas Grass. (*Gynerium Argenteum*.) One of the most effective of the Ornamental Grasses. Its silvery plumes are produced on stems 8 to 10 feet high. Well-established plants can remain in the open ground if protected. 25 to 50 cts. each. Extra strong clumps \$1.00 each.

Uniola Latifolia. One of the best of our native Perennial Grasses, growing from 3 to 4 feet high, with large flat flower heads in graceful drooping panicles. 15 cts. each; \$1.50 per doz.

Bambusa Metake. (Japanese Bamboo.) A perfectly hardy variety of dwarf habit, attaining a height of not over 5 to 6 feet. The foliage is of a rich dark green, and is retained on the plant in a fresh condition almost the entire Winter. It makes a most desirable addition to the border in connection with shrubbery, or as an individual specimen for the lawn. 50 cts. each; \$5.00 per doz. Extra strong plants, \$1.00 each.

We have also a large collection of other Bamboos, a list of which will be furnished on application.



ARUNDO DONAX.



HELIANTHUS MULTIFLORUS, Fl. Pl.

Heliopsis Pitcherianus. A desirable, hardy herbaceous plant, growing from 2 to 3 feet high, and a perpetual bloomer, beginning to flower early in the season, and continuing in bloom the entire Summer. The flowers are of a beautiful deep golden-yellow color, about two inches in diameter, of very thick texture, and are very graceful for cutting. 15 cts. each; \$1.50 per doz.

Heliopsis Scaber. A most desirable variety with large orange-yellow flowers which are produced throughout the Summer. 25 cts. each; \$2.50 per doz.

Heuchera Sanguinea. A most desirable perennial, of dwarf, compact branching growth and robust constitution, growing about 2 feet high. The flowers are produced in loose, graceful spikes and come in the greatest profusion. In color it varies from light coral-red to crimson, and when seen in full perfection dazzles the eye with its brilliancy. 20 cts. each; \$2.00 per doz.

Heuchera Alba. A white flowered form of the above, possessing all the desirable good points of the type. 35 cts. each.

Hemerocallis Aurantiaca Major. A new Japanese variety of vigorous habit and very free-flowering with large sweet-scented trumpet-shaped flowers, which on well-established plants measure 5 inches across, the color is a deep orange, requires a little protection. 50 cts. each.

Hemerocallis Dumortieri. A most useful variety, growing about 2 feet high, with clusters of Lily-like flowers of a soft rich yellow, exterior bronzy-orange.

Hemerocallis Fulva (Lemon Lily). Lemon-colored flowers, excellent for planting among shrubbery.

Hemerocallis Flava (Yellow Day Lily). A most useful and desirable herbaceous plant, producing its large golden-yellow flowers during July and August in the greatest profusion; the plants grow about 3 feet high.

Hemerocallis Kwanso (Double Orange Lily). A double flowering form of the Orange Lily, and a most desirable herbaceous plant, that deserves being planted very largely; large orange-colored flowers shaded copper; blooms the greater part of Summer.

15 cts. each; \$1.50 per doz. except where noted; the set of 5 for \$1.00.

Hibiscus "Crimson Eye." This elegant Hibiscus, after many years of careful selection, has become entirely distinct. It is a robust grower, with dark red stems and foliage. The flowers are immense in size, often measuring twenty inches in circumference. The color is of the purest white, with a large spot of deep velvety crimson in the centre of each flower. It will succeed anywhere and is perfectly hardy. 15 cts. each; \$1.50 per doz.



HEUCHERA SANGUINEA.

Helenium Grandicephalum Striatum. A most interesting hardy plant that appears to have been lost from cultivation for a long time, and has only recently been re-introduced, and is one of our most desirable perennial plants. It is of strong, robust, erect habit, growing from 3 to 4 feet high, with flowers about 1½ inches in diameter, in large, branching heads, of a deep orange color, irregularly striped and blotched with crimson, as shown in the cut; but occasionally during extremely hot weather coming entirely yellow. 15 cts. each; \$1.50 per doz.

Helenium Pumilium. A most useful Summer and Autumn flowering perennial, growing about 18 inches high and almost smothered during its flowering season with its golden-yellow blossoms. In England this is a great favorite as a cut flower, and is grown by the acre for the Covent Garden Market. 25 cts. each; \$2.50 per doz.

Helianthus Multiflorus Fl. Pl. (Double Hardy Sun-flower). One of the most useful perennial plants in cultivation. It is perfectly hardy and produces its large double Dahlia-like golden-yellow flowers in great profusion the entire Summer and Fall. (See cut.)

Helianthus Multiflorus Maximus. A gigantic single variety growing from 6 to 7 feet high, producing immense single golden yellow flowers from 6 to 8 inches across.

Helianthus Maximilliana. A most graceful single-flowered variety, growing from 5 to 7 feet high, continuing in bloom very late in the season. The flowers are produced in long, graceful sprays, which make it invaluable for cutting purposes.

Helianthus Molliis. Large, lemon-yellow, single flowers; produced early in the Fall; a most distinct and one of the best native species.

Helianthus Orgyalis. A tall-growing variety, that flowers early in the Summer with medium-sized single golden-yellow flowers.

Helianthus Rigidus. One of the most desirable of our native varieties, beginning to bloom early in July and continuing until late in Fall; flowers singles, golden-yellow, with dark centre.

15 cts. each; \$1.50 per doz.; set of 6 varieties for 75 cts.



HELENIUM GRANDICEPHALUM STRIATUM

Houstonia Cœrulea. (*Bluets*.) Low creepers, best adapted to grow on a rockery in moist situation, where they form broad carpets of foliage, which in very early Spring are hidden beneath a cloud of small but showy light-blue flowers. One of the earliest Spring flowers. 15 cts. each; \$1.50 per dozen.

Iberis Gibraltarica. A pretty hardy Candy-tuft, with large white flowers blooming very early in the Spring; useful for cutting. Requires a light covering of litter or leaves in Winter. 15 cts. each; \$1.50 per dozen.



HYPERICUM MOSERIANUM.

Dreer's Superb Double Hollyhocks

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn, or for interspersing among shrubbery, they are invaluable. The flowers form perfect rosettes of the most lovely shades of yellow, crimson, rose, pink, orange, white, etc. The Hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. A slight protection during the winter will be beneficial.

We offer well-established thrifty young plants which will flower this season, in white, yellow, pink, bright red, maroon, and sulphur. 15 cts. each; \$1.50 per dozen; mixed sorts, 10 cts. each; \$1.00 per dozen.

Hypericum Moserianum. One of the very best herbaceous plants of recent introduction. The habit of the plant is free and graceful; it produces long, slender, much-branched stems, leafy to the base and all drooping toward the ends, apparently from the weight of the flowers and buds, although the flowers face, so that none of their beauty is lost. It is marvelously free flowering, of large size, measuring from 2 to 2½ inches in diameter; in color, a rich golden-yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. It is perfectly hardy, forming a bush about 3 feet high. Strong plants, 15 cts. each; \$1.50 per dozen.

Hypericum Tricolor. A similar variety to the above as far as the flowers are concerned, but with handsome variegated foliage. 25 cts. each; \$2.50 per dozen.

GERMAN IRIS. (*Iris Germanica*.)

These are neat, robust, hardy, herbaceous, early-blooming plants, with large ornamental flowers of rich and elegantly blended colors, exquisitely striped with dark violet, purple or bronzed lines, upon a lighter ground. They thrive best in low situations, and can be planted in marshy places or interspersed with low growing sedges on the margins of fish ponds.

Comte de St. Clair. White, shaded violet.

Candicans. Fine light blue, beautifully feathered.

Florentine. White.

Honorabilis. Orange, lower petals brown.

Mme. Chereau. Pearly-white, feathered on edges of petals with lavender-blue.

Pajole. Purplish-lilac, lower petals dark.

Queen of the Gypsies. Lavender and bronze, feathered rich plum, white and buff.

Spectabilis. White, penciled with blue.

Souvenir. Brilliant yellow, veined maroon.

Virgile. Bronzy-red, lower petals lilac.

Velveteen. Light yellow, lower petals velvety purple-black.

Walneri. Lilac, lower petals dark blue.

Price: 15 cts. each; \$1.50 per doz.; set of 12 varieties for \$1.50.

Iris Orientalis. Fine ornamental foliage and rich violet-blue flowers, 25 cts. each; \$2.50 per dozen.

Iris Pseudo Acorus. Golden-yellow flowers; entirely distinct. 15 cts. each; \$1.50 per dozen.

For Japanese Iris— See page 144.



DREER'S SUPERB HOLLYHOCKS.



JAPANESE IRIS.

These magnificent Iris are among the most beautiful of our Summer-flowering plants and are destined to become more popular every season. They commence blooming about the middle of June and continue in

bloom for five or six weeks. Many of these flowers measure from 10 to 12 inches in diameter, and rival the Orchids in their rich colorings and markings. The collection of 20 varieties here offered were selected, while in flower, from over 75 of the best Japanese introductions. The names given by the Japanese are fanciful; where known to us we give the English translations.

While the Iris succeeds in almost any soil, and under any conditions, they delight in a rich, deep, wet position, and should be abundantly supplied with manure and water.

Gekka-no-nami. (*Waves on Moonlight.*) The earliest flowering variety, coming into bloom fully a week earlier than any other sort; it has three very large silvery-white petals, with golden-rayed centre.

Gei-sho-i. Ground color white, showing transparently through the reddish-purple marbling and deep purple veins. Rich golden-yellow star-like centre, which is surrounded by a deep purple halo, standards deep purple.

Iso-no-nami. Ground color of the three larger petals silvery-white, delicately veined and traced throughout with violet, with golden-rayed centre, the three minor petals deep purple, edged with white, while the standards are violet, edged with white, the whole forming a beautiful combination.

Kumoma-no-sora. (*Sky Amidst the Cloud.*) One of the most delicately handsome varieties. The flower consists of three very large broad petals, the ground color being a pure silvery-white, suffused in the most delicate manner with soft light sky-blue, yellow-rayed centre.

Kyodaisan. Three large light-blue petals, lightly veined with deep lilac, the golden-yellow centre being surrounded with a halo of same color.

Kosui-no-iro. Six large petals, ground color violet, veined with white, yellow-rayed star-shaped centre, standards white, tipped with violet.

Mana-dsuru. (*Crane.*) A late flowering white, with six large petals and golden-rayed centre.

Meiran. The three large petals are white, densely marbled and veined lilac, becoming light as they approach the yellow-rayed centre, the three minor petals are deep purple, slightly edged white.

Marai-Botri. One of the most effective; the three large violet-blue petals are regularly veined throughout with white, these veins extend from the edge of the petals to the yellow-rayed centre; the minor petals, as well as the standards, are white, edged with violet blue.

Oniga-shima. Six rich dark purple petals, with a pure yellow bar in the centre of each, forming a 6-pointed golden-yellow star; standards white, shaded with dark purple.

Oshokun. Six petals, violet, shading to deep purple on the edges, with golden-yellow bar in the centre of each petal, standards violet; very effective.

Oyodo. Three large petals of a rich violet purple, shading deeper to the base, pure yellow bar in each petal, standards rich dark purple.

Shishi-ikari. Three grayish white petals, veined throughout with purple, golden-yellow centre.

Shuchiukwa. Three large petals of rich magenta lilac, freely veined and marbled with white; the golden centre is surrounded by a large white halo; standards white, marked with lilac.

Senjo-no-hova. One of the most beautiful mottled varieties, with six large white petals, which are variegated throughout with deep purple, which, being very intense, gives it a crimson reflex, light yellow star-like centre.

Samidare. Entirely distinct, the six large petals, which are fluted on the edges, give the flower a double appearance; the ground color is gray, which shows but faintly through the rich violet of the petals, which are veined with rich ultramarine blue, radiating from the golden-yellow centre.

Shiga-no-ura-nami. The six large petals are of a rich violet purple, veined with white and starry golden centre, which is surrounded by a light halo.

Tsurugi-no-mai. Six rich deep purple petals, shading deeper to the centre, with golden-yellow bar in each petal.

Tora-odori. Three large petals, ground color white, marbled and traced throughout with light violet, golden centre; very delicate and chaste.

Yomo-no-umi. (*Boundless Sea.*) Finest white, with six large petals, golden-starry centre; very choice.

Price: 25c. each; \$2.50 per doz.; \$18.00 per 100. The Set of 20 Varieties for \$4.00.

EXTRA CHOICE MIXED VARIETIES, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

LOBELIA—Cardinal Flower.

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist deep loam, where they will not suffer from drouth. Few plants are more effective at their season of bloom, and none are richer in color. We offer the following four fine varieties:

Lobelia Apolla. A strong growing variety, growing 15 to 18 inches high, with large rich deep purple flowers. 30 cts. each.

—**Cardinalis.** Rich fiery cardinal flowers; strong plants, often producing 10 to 18 spikes, 12 to 24 inches long. 15 cts. each; \$1.50 per doz.

—**Queen Victoria.** A beautiful form of above, with bronzy foliage and rich dark scarlet flowers. 15 cts. each; \$1.50 per doz.

—**Syphilitica.** Dense spikes of fine deep blue flowers. 15 cts. each; \$1.50 per doz.

Lychnis Haageana. Brilliant orange scarlet flowers, of very large size. 10 cts. each; \$1.00 per doz.

Lychnis Chalcedonica, Fl. Pl. A fine perennial, producing immense heads of vermilion scarlet flowers, far exceeding in brilliancy many of the brightest Geraniums. A gem for cutting, and one of the showiest border plants in cultivation. 35 cts. each.

Lychnis Sempervirens Plenissima. This pretty variety begins to flower early in the Spring, and continues throughout the entire Summer. The flower is of a beautiful, tender, rose color, and is produced in long, bushy spikes. 15 cts. each; \$1.50 per doz.

Lychnis Vespertina, Double White. Large, double, white flowers, which are produced in the greatest profusion during the entire Summer; very valuable for funeral designs, taking the place of the Carnation at a season when double white flowers are scarce. 20 cts. each; \$2.00 per doz.

Lychnis Splendens, Double Red (*Ragged Robin*). Forms a dense tuft of evergreen foliage, and in June it sends up tall spikes of handsome, double, deep-red flowers of a most exquisite fragrance, and remains in perfection from a month to six weeks. (See cut.) 15 cts. each; \$1.50 per doz.

Lythrum Roseum Superbum (*Loose Strife*). A strong-growing, shrub-like plant, thriving in almost any position, producing large spikes of rose-colored flowers. 15 cts. each; \$1.50 per doz.



LYCHNIS SPLENDENS, DOUBLE RED.



HARDY GARDEN PINK

variety, with flowers 3 inches across. 15 cts. each; \$1.50 per doz. Set of 3 for 40 cts.

Pardanthus Sinensis (*Blackberry Lily*). Lily-like flowers of a bright orange color, spotted with red, which are succeeded by seeds that resemble blackberries. 10 cts. each; \$1.00 per doz.

Pentstemon Gentianoides. These are among the most beautiful of our Summer flowering perennials. Graceful in growth, while the elegant beauty of their pyramidal spikes of large Gloxinia-like flowers elicits the admiration of all. We offer choice mixed seedlings ranging in color from blush white to the deepest crimson. They should have the protection of a cold frame in Winter. 15 cts. each; \$1.50 per doz.

Physostegia Virginica. A pretty erect-growing perennial, producing freely bright pink flowers. 15 cts. each; \$1.50 per doz.

Physostegia Virginica Alba. A superb white-flowered form of the above. A plant that is in bloom the entire Summer, and most desirable for the border. 25 cts. each; \$2.50 per doz.

HARDY GARDEN PINKS.

Dwarf, hardy pinks, bearing double flowers of rich colors and possessed of the true clove scent; they winter better if protected. (See cut.)

Her Majesty. The flowers of this fine variety are of a large size and of the purest white, very fragrant, and borne profusely on stout, erect stems, 12 inches long. It is hardy, and will winter in the open border, or may be grown in cold frames for early forcing.

Juliette. White, lac'd crimson.

Laura Wilmer. White, purplish-maroon centre.

Snow (*Mrs. Sinkins*). Large, pure white, very fragrant.

Souvenir de Salle. Soft rosy pink.

Stanislaus. Violet rose, deep crimson centre.

15 cts. each; the set of 6 for 75 cts



HARDY LOBELIAS.

Lysimachia Clethroides. A fine hardy variety, growing about 2 feet high, with long, dense, recurved spikes of pure white flowers. 15 cts. each; \$1.50 per doz.

Lysimachia Nummularia. (Creeping Jenny or Moneywort.) 10 cts. each; \$1.00 per doz.

Monarda Didyma (*Oswego Tea*). Flowers bright scarlet, produced in spikes. 15 cts. each; \$1.50 per doz.

Monarda Didyma Rosea. A pretty rose-colored form of the above. 15 cts. each; \$1.50 per doz.

Oenothera Fraseri (*Evening Primrose*). Bright yellow flowers, of good size, produced all Summer.

—**Missouriensis.** Large bright yellow.

—**Speciosa.** A rare, pure-white variety, with flowers 3 inches across. 15 cts. each; \$1.50 per doz.

SELECT TREE PÆONIES.



DOUBLE HERBACEOUS PÆONY.

Pæonia Tenuifolia.

Interesting and handsome, not only on account of their rich crimson flowers, which resemble in color the Gen. Jacqueminot Rose, but the fine feathery foliage makes them a handsome ornamental plant, even if they never produced a flower. Always scarce and much sought after. (See cut.) Double-flowering, 30 cts. each; \$3.00 per doz.; single-flowering, 25 cts. each; \$2.50 per doz. One of each variety for 50 cts.

HARDY PERENNIAL PHLOXES.

The Perennial Phloxes are among the most useful and desirable of our hardy herbaceous plants, and should be planted largely. They succeed in any position, and can be used to advantage, either as single specimens in the mixed border, or as large clumps or beds in the garden or lawn. Our collection embraces the best new and old varieties.

- Amphitryon.** Large lilac, with white centre.
- B. Comte.** Rich carmine, shaded purple.
- Coquelicot.** Large, bright orange scarlet, centre purple.
- Cross of Honor.** Beautiful rose, striped white.
- Duguesclin.** Purplish rose, distinct.
- E. Levvasseur.** Fine dwarf white.
- E. Schmidt.** Creamy-white, large carmine eye.
- Etoile du Nord.** Violet purple, with light centre.
- Esclarmonde.** Very large flowers of rosy lilac, shaded white; large purple centre, surrounded with white halo.
- Fabrihaut Weisse.** Carmine shaded violet, rich.
- Glory of Saint Marc.** Violet-rose, with darker centre.
- Isabella Dupuy.** White, tinted rose, red centre.
- Japonais.** Dwarf, salmon-carmine, with large violet centre.
- Jourdan.** Violet-rose, large white eye.
- Madeline Leturque.** Fine Indian-rose, with white star.
- Meliere.** Pale salmon-rose, edged with purple.
- Nettie Stewart.** A fine large pure white, with just the faintest tinge of color near base of petals.
- Obergartner Wittig.** Deep rose, marbled with white, carmine eye.
- Pierre Loti.** Rosy-salmon, with light centre.
- Robert Werner.** Deep carmine, shaded salmon.
- Simplon.** Carmine-salmon, purple centre.
- Sir E. Landseer.** Large, brilliant dark crimson.
- The Pearl.** Fine, large, pure white.
- Tivoli.** Rich purplish crimson.
- William Robinson.** Pale rosy-salmon, large violet centre. 15 cts. each; \$1.50 per doz.; \$10.00 per 100. The set of 25 varieties, one of each, for \$2.50.



PÆONIA TENUIFOLIA.

For several years we have offered the Japanese Tree Pæonies, but after extended trials find that while exceedingly handsome that the plants do not thrive as well as could be desired, the stocks upon which they are grafted seemingly not being suited to our severe climatic conditions. We have, therefore, concluded to discard them, and offer instead a collection of twelve of the best European sorts, such as we know will succeed with us. The collection embraces the various shades of red, pink, rose, purple, white, etc., etc. List of varieties and descriptions will be sent on application, or selection can be left to us. \$1.00 each; \$10.00 per doz.

Double Herbaceous Pæonies.

The Herbaceous Pæonies are exceedingly hardy, and will succeed in any ordinary garden soil, well enriched with good manure. During the Summer months mulching will be beneficial to the roots, especially on dry soils. We offer a splendid assortment in twelve varieties, viz.:

- Delachii.** Amaranth red.
- Duchess of Orleans.** Silvery-rose.
- Fulgida.** Violet red.
- Festiva Alba.** Pure white.
- Humea Carnea.** Flesh color.
- Louis Parmentier.** Bright rose.
- La Sublime.** Rosy pink.
- Modesta Guerin.** Dark red.
- Noblissima.** Violet Rose.
- Odorata.** White, yellow centre.
- Rosea Delicatissima.** Delicate rose.
- Victoria Modesta.** Blush.

Price, 25 cts. each. Set of 12 varieties, \$2.50.



HARDY PERENNIAL PHLOX.

Phlox Divaricata Canadensis. One of our native varieties that is but rarely met with, and which has been introduced in Europe the past few years as a novelty. A plant that is certain to meet with much favor when better known, as nothing can produce such a cheerful corner in the garden in the very early Spring; frequently beginning to bloom early in April, it continues until about the middle of June, with large bright lilac-colored flowers, which are produced on stems about 10 inches high, in large showy heads, and are very fragrant. 15 cts. each; \$1.25 per dozen.

Phlox Subulata Rosea. (*Moss Pink*.) Very free flowering, pinkish-purple, with darker centre.

— **Alba.** A beautiful pure white form of the above. It flowers so freely as to completely hide the shining green foliage.

— **Atropurpurea.** Deep rosy-purple.

— **The Bride.** White with red centre.

— **Amœna.** Bright pink star-like flowers.

10 cts. each; \$1.00 per doz.; set of 5 for 40 cts.

Platycodon Japonicus Fl. Pl. (*Double Japanese Bellflower*.) A double form of *Grandiflorum*, with large, glossy, deep blue or white flowers, which average 2½ inches across. There are two rows of petals in the flower, which alternate with each other, giving the flower the appearance of a ten-pointed star. (See cut.) We offer blue and white separate. 15 cts. each; \$1.50 per doz.; one of each, 25 cts.

Platycodon Grandiflorum. In constant flower from early Spring to late Fall. It forms dense clumps, which are covered with a mass of blue and white bell-shaped flowers. 15 cts. each; \$1.50 per doz.

Platycodon Mariesi. A valuable dwarf variety, bearing deep blue, bell-shaped flowers, nearly three inches across, for a long season in late Summer and early Autumn. One of the finest of border plants. The unopened buds are nearly as beautiful as the flowers themselves, and are particularly interesting in their peculiar shape. 15 cts. each; \$1.50 per doz.

Plumbago Larpentæ. A very useful edging plant, bearing rich deep blue flowers, and continuing in bloom till frost. 15 cts. each; \$1.50 per doz.

Potentilla. A very interesting class of hardy plants of strong growth, producing an abundance of flowers of the most vivid colors. Choice mixed varieties. 15 cts. each; \$1.50 per doz.

Primula Vulgaris. (*The English Primrose*.) This is an old favorite, but now rarely seen in the modern garden. A few plants which flowered in our trial grounds last Spring were so much admired that we concluded to prepare a large stock of this harbinger of Spring. 15 cts. each; \$1.25 per doz.



PLATYCODON JAPONICUS FL. PL.

Primula Cortusoides Sieboldii.

A pretty Japanese species with large rose or lavender-colored flowers, produced in dense heads, 10 inches high. 15 cts. each; \$1.50 per doz.

Pyrethrum Hybridum Fl. Pl.

Too much cannot be said in favor of this grand hardy perennial. No class of plants gives a wider range of colors, while the form and substance of the flowers is all that could be wished; their main season of blooming is in June, but if the old flower stems are removed they will give a fair sprinkling of flowers in the Autumn. The bloom is similar to that of an aster and ranges in color from pure white and yellow and the various shades of pink and red to deep purple; the plants we offer are

mixed seedlings grown from an extra select strain. 25 cts. each; \$2.50 per doz.

Iceland Poppies. These range in color from the purest satiny white and yellow to the deepest glowing orange-scarlet, and have a delicious lilac-like fragrance. The plants form tufts of fern-like foliage, from amongst which the slender flower stalks rise to about a foot in height, and bear elegant cup-shaped flowers. The profusion of blooms which they produce is really astonishing, often a hundred flower stems on a single plant, and they are produced in never-ceasing succession from the beginning of June to October. Mixed colors. 15 cts. each; \$1.50 per doz.

Oriental Poppies. Beautiful mixed varieties of this choice large-flowering Poppy, producing its handsome flowers in profusion during the Summer. 15 cts. each; \$1.50 per doz.

Pyrethrum Uliginosum. (*Giant Daisy*.) A grand Fall blooming plant, growing 5 feet high, and covered with large white flowers with yellow centres; need a moist, rich soil. 15 cts. each; \$1.50 per doz.

Rudbeckia "Golden Glow." A glorious plant, and one that should find a place in every garden. Without question the best hardy plant introduced in many years. It is of fine habit and vigorous growth, attaining a height of from 4 to 6 feet, and begins to flower early in the season, and continues until late in the Fall. The flowers are produced in enormous quantities on long stems, and resemble a fine 'double golden-yellow cactus dahlia; and as a cut flower for vases, etc., it has no equal. (See cut.) 15 cts. each; \$1.50 per doz.

Rudbeckia Newmanii. Dark orange-yellow flowers with deep purple cone, borne on stiff wiry stems, admirably fitting it for cutting. 15 cts. each; \$1.50 per doz.

Rudbeckia Sub-Tomentosa. A pyramidal, densely branched plant, which in early Fall is completely enveloped in a mass of brilliant lemon-yellow flowers with dark purple centres. 25 cts. each; \$2.50 per doz.



ORIENTAL POPPIES.



DRAWN FROM NATURE FOR HENRY A. BREER

RUDBECKIA "GOLDEN GLOW."



VERONICA SPICATA.

Thalictrum Aquilegifolium. Beautiful fine cut foliage. Similar to that of the Columbine. Dense heads of cream colored flowers, 25 cts. each; \$2.50 per doz.

Thalictrum Aquilegifolium Atropurpureum. Identical with the above, but with feathery heads of purple flowers. 35 cts. each; \$3.50 per doz.

Thermopsis Caroliniana. A fine plant for tall borders with spikes of yellow flowers. 15 cts. each; \$1.50 per doz.

Thymus Montanus Albus. (*White Mountain Thyme*.) A pretty subject for the rockery, forming dense mats of dark green foliage and clouds of white flowers. 25 cts. each; \$2.50 per doz.

Thymus Vulgaris Coccinea. (*Scarlet Thyme*.) Dark green foliage and clouds of bright red flowers. 15 cts. each; \$1.50 per doz.

Thymus Serpyllum Aureum. (*Golden Thyme*.) A pretty golden variegated variety which is evergreen and showy at all seasons. 20 cts. each; \$2.00 per doz.

Tricyrtis Hirta Nigra. (*Japanese Toad Lily*.) Peculiar white flowers with purple spots, in racemes. 25 cts. each; \$2.50 per doz.

Tritoma Uvaria Grandiflora. (*Flame Flower*.) A splendid Summer and Autumn flowering plant, with stately flower scapes and magnificent terminal dense spikes of rich orange-red tubular flowers; familiarly known from its glowing colors as the "Red-hot Poker Plant;" among effective shrubbery. 25 cts. each; \$2.50 per doz.

Trollius Europæus. (*Globe Flower*.) A fine Spring flowering plant; large pale yellow flowers. 25 cts. each; \$2.50 per doz.

Veronica Longifolia Subsessilis. (*Speedwell*.) A pretty species with blue flowers, produced in spikes a foot long. 25 cts. each; \$2.50 per doz.

Veronica Incana. Bright silvery foliage with spikes of rich amethyst blue flowers. 25 cts. each; \$2.50 per doz.

Veronica Spicata. An elegant border plant, growing about three feet high, producing long spikes of bright-blue flowers, the spikes lengthening with age; last for weeks. 25 cts. each; \$2.50 per doz.

Veronica Spicata Alba. A handsome white flowered form of the above. 25 cts. each; \$2.50 per doz.

Veronica Rupestris. A fine rock plant, growing 3 or 4 inches high, thickly matted deep green foliage, completely hidden in Spring under a cloud of bright-blue flowers. 20 cts. each; \$2.00 per doz.

Vinca Minor. (*Periwinkle*.) A fine trailer. 15 cts. each; \$1.50 per doz.

Viola Pedata. Our native bird's foot violet; foliage deeply cut; large showy blue flowers. 10 cts. each; \$1.00 per doz.

Violet. (*Double Russian*.) Perfectly hardy, deliciously fragrant and very free flowering. 10 cts. each; \$1.00 per doz.

Yucca Filamentosa. (*Adam's Needle*.) A fine lawn plant. 25 cts. each; \$2.50 per doz.

Assortments of Hardy Perennials, strictly our selection, distinct varieties:
12 assorted varieties, \$1.50; 25 assorted varieties, \$3.00.
50 " " 5.50; 100 " in 50 species, 10.00.

Scabiosa Caucasica. This is one of the handsomest perennials we possess, and one which should be grown in every garden, if only for cutting purposes, for which they are particularly adapted, lasting a long time when placed in water; and their peculiar soft lilac-blue shade is charming. It stands alone in its beauty and character. 25 cts. each; \$2.50 per doz.

Scabiosa Caucasica Alba. A handsome white-flowered variety. 35 cts. each.

Sedum Acre. Excellent for cemetery use or growing under trees; flowers yellow. 15 cts. each; \$1.50 per doz.

Sedum Sieboldi. An upright growing variety, 15 to 18 inches high; flowers soft rosy pink. 15 cts. each; \$1.50 per doz.

Spirea Aruncus. A noble variety, growing from 3 to 5 feet high, producing in Summer long feathery panicles, like gigantic plumes, of innumerable white flowers. 30 cts. each; \$3.00 per doz.

Spirea Filipendula, Fl. Pl. Numerous corymbs of double-white flowers, and pretty fern-like foliage. 25 cts. each; \$2.50 per dozen.

Spirea Palmata. (*Crimson Meadow Sweet*.) One of the most beautiful hardy plants in cultivation. The deep purple red of the stems and branches, passing into the crimson purple of the broad corymbs of flower, contrasts most exquisitely with the foliage. 25 cts. each; \$2.50 per doz.

Spirea Venusta. A showy red flowering species; very fragrant; growing 4 to 5 feet. 20 cts. each; 2.00 per doz.

Spirea Ulmaria. (*Meadow Sweet*.) White fragrant flowers. 25 cts. each; \$2.50 per doz.

Statice Armeria. (*Sea Pink*.) A pretty dwarf species, not exceeding 6 inches in height, producing heads of bright rosy flowers from May until frost. 15 cts. each; \$1.50 per doz.

Statice Latifolia. (*Great Sea Lavender*.)

This is recognized as a valuable hardy plant by all who have seen it. Forms large heads 2 to 3 feet across, composed of myriads of small dark blue flowers, which if cut and dried will last for months. 25 cts. each; \$2.50 per doz.

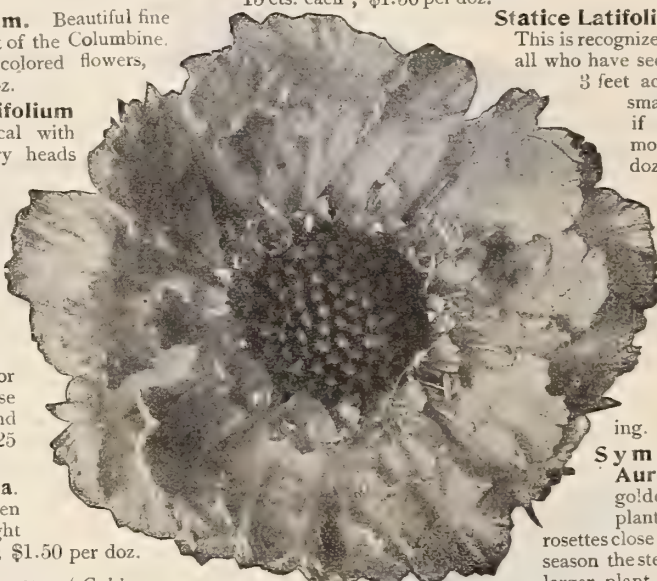
Stokesia Cyanea. One of the prettiest late flowering perennials, producing quantities of showy deep blue flowers from early in Autumn till hard frost. 25 cts. each.

Sylphium Perfoliatum.

A native species with large foliage and bright yellow flowers; fine for naturalizing. 15 cts. each; \$1.50 per doz.

Symphytum Aspernum

Aureo Variegatum. A pretty golden variegated foliaged border plant. In Spring the leaves form rosettes close to the ground. Later in the season the stems and leaves rise and form a larger plant with numerous drooping bell flowers over all. 30 cts. each; \$3.00 per doz.



SCABIOSA.



TRITOMA GRANDIFLORA (Red-hot Poker.)



Akebia Quinata.

One of the best climbers, bearing numberless bunches of violet-brown flowers, which have a pleasant cinnamon odor. It begins to bloom early in the Spring, and continues several weeks. In good soil and location it will grow 30 to 40 feet high. Extra strong plants 25 cts. each, \$2.50 per dozen.

Ampelopsis Veitchi.

The popular Boston or Japan Ivy which clings firmly to any wall, tree, etc. The leaves, which at first are of an olive-green brown color, change to bright scarlet in the Autumn. This variety becomes more popular every season, and is without question one of the very best climbing plants for covering brick, stone or wooden walls that can be grown. 15 cts. each, \$1.50 per dozen, \$10.00 per 100. Extra strong plants, 25 cts. each, \$2.50 per dozen, \$18.00 per 100.

Ampelopsis Quinquifolia.

(Virginia Creeper.)

A very rapid grower, with large dark-green foliage, which changes in the Fall to scarlet. A very desirable vine for covering arbors, verandas, etc. 25 cts. each, \$2.50 per dozen.

Apios Tuberosa.

A valuable hardy tuberous-rooted climber, resembling in miniature the common Wistaria in vine and foliage, and having clusters of rich deep purple flowers, which have a strong, delicious violet fragrance. They grow to a great height, and bloom profusely. Plant 2 or 3 bulbs near together to produce a mass of vines and flowers. 5 cts. each, 50 cts. per dozen.



PORCH COVERED WITH MOONFLOWER, AKEBIA, DUTCHMAN'S PIPE AND CLEMATIS PANICULATA.

Aristolochia Siphocampylus.

(Dutchman's Pipe Vine.)

A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling in shape a Dutchman's pipe. Its flowers, however, are of little value, besides its fine light-green leaves, which are of very large size, and retain their color from early Spring to late Fall; perfectly hardy. Strong plants 30 cts. each, \$3.00 per dozen. Extra strong plants 50 cts. each, \$5.00 per dozen.

Bignonia.

(Trumpet Creeper.)

For covering unsightly places, stumps, rock-work, or planting in crevices in ledges, the Bignonias will be found very useful. The flowers are large, attractive and showy, and borne profusely when the plant attains a fair size.

Grandiflora. Large-flowered Trumpet Creeper, bearing blooms of an orange-red color. 50 cts. each, \$5.00 per dozen.

Radicans. Dark red, orange throat; free-blooming and very hardy. 25 cts. each, \$2.50 per dozen.

Hop (Humulus Lupulus.)

One of the very best climbers for covering unsightly places. It is a rapid grower and bears a profusion of seed-pods suitable for many domestic purposes. 50 cts. per dozen, \$2.50 per 100.

Lathyrus Latifolius Alba.

(White Perennial Pea.)

A most desirable plant of semi-climbing habit, growing about five feet high; producing its pure white flowers the entire Summer. 30 cts. each, 4 for \$1.00.

Honeysuckles.

Chinese Evergreen (Woodbine). Red, yellow, and white variegated flowers; very fragrant.

Halliana. Flowers pure white, turning to yellow; fragrant; hardy evergreen; flowers freely.

Heckrothi. Deep-red flowers with yellow throat; in bloom the entire season.

Variegated (Aurea Reticulata). Foliage beautifully mottled yellow and green; succeeds in any situation; a fine edging to flower beds. 25 and 50 cts. each; \$2.50 and \$5.00 per dozen.

Hardy Moonflower.

(Ipomœa Pandurata.)

This is one of the most rapid-growing vines. A root three or four years planted will send up a number of strong shoots that climb rapidly to a height of thirty to forty feet. These shoots

branch freely from the ground up, forming a perfect network of strong branches, densely covered with large deep-green heart-shaped leaves, which overlap each other, forming a dense screen. The flowers, which are very large, are a pure satiny white, with a pinkish-purple throat, shading off deeper in the tube. 10 cts. each; \$1.00 per dozen.

Hardy Jasmines.

Jasminum Nudiflorum (Yellow Flowering Jasmine). Producing fragrant yellow flowers; hardy with protection in this latitude. 25 cts. each.

Officinale (White Flowering Jasmine). Pure white, fragrant; hardy with protection in this latitude. 25 cts. each.

Passiflora (Passion Flowers.)

Constance Elliot. Pure white, excepting a slight coloring at base.

Cærulea. Bright blue; very fragrant. 15 cts. each; \$1.50 per dozen.



CLEMATIS, MADAME EDOUARD ANDRE.

LARGE FLOWERING CLEMATIS

The Clematis we offer this season are exceptionally fine strong plants, two years old; we have reduced the number of varieties to such sorts as from experience we know to succeed best in our climate. Many failures in the growing of Clematis are the result of too shallow planting; the crown of the roots should be set at least 3 inches below the surface of the soil. For covering walls, trellises and verandas, old trees or ruins, they have scarcely an equal.

Anderson Henryi. Creamy white, large and handsome.

Boskoop Seedling. Extra large lavender.

Duchess of Edinburgh. The best of the double pure white, deliciously scented.

Fairy Queen. Pale flesh, with a pink bar.

Gypsy Queen. One of the very finest of the rich purple varieties, a strong grower and free bloomer.

Jackmanni. The best-known and most popular variety. Color, dark, rich, royal purple.

Mme. Baron Veillard. One of the strongest growing varieties, large light rose flowers, with lilac shading.

Madame Edouard Andre. An entirely distinct and most novel variety, and the nearest approach to a bright red ever sent out. The plant is a medium grower, being a hybrid of the popular Jackmanni, which it resembles in freedom of bloom, strong vigorous growth and shape and size of flower; but is of a distinct carmine-red color of a most pleasing shade, entirely different from all other varieties.

Madame Van Houtte. Pure white; extra fine.

Miss Bateman. White, with chocolate-red anthers.

Standishi. Lavender blue.

The Gem. Deep lavender blue.

The President. Bright bluish purple.

50 cts. each; \$5.00 per doz.; set of 13 varieties for \$5.00.

The new Red Large Flowering Clematis will be found offered among other novelties on pages 11 to 17.

CLEMATIS.

Clematis Paniculata (*Japanese Virgin's Bower*). This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants we know.

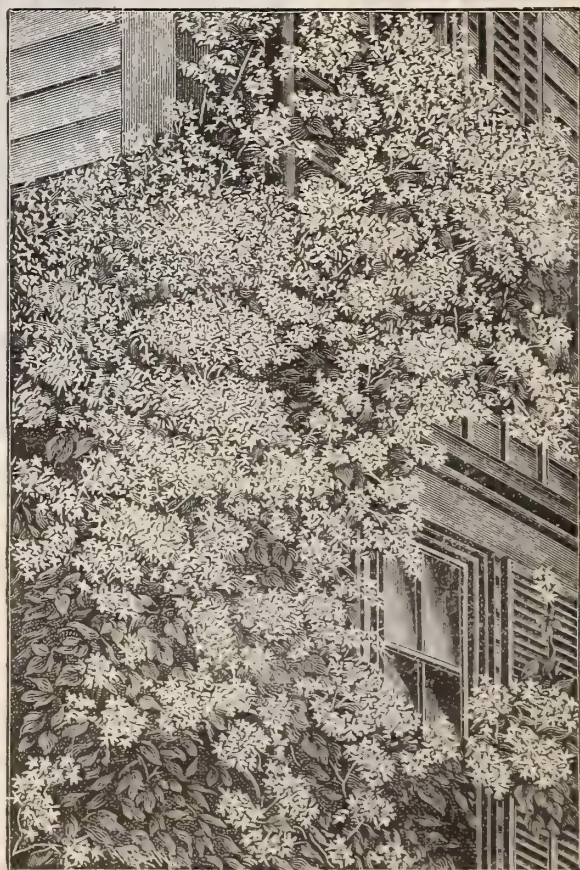
The plant is of strong, rapid growth, with small dense cheerful green foliage, giving it a grace and elegance possessed by no other hardy climber, and, even did it not flower at all, it would be one of our most desirable vines.

The flowers appear in the greatest profusion during August, and continue until late in the Fall, are of a white color and most deliciously fragrant. The plant succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but is just as useful for planting among rock-work, sloping banks, covering graves, or, in fact, any position where a graceful vine is desired. Strong 2-year-old plants, 25 cts. each; \$2.50 per doz.; strong 1-year-old plants, 15 cts. each; \$1.50 per doz.

Clematis Coccinea. A very handsome, hardy climber, bearing thick bell-shaped flowers of a bright coral-red color; blooms with wonderful profusion from June until frost. 25 cts. each; 5 for \$1.00.

Clematis Crispa. A very beautiful species, bearing an abundance of pretty bell-shaped, fragrant, lavender flowers with white centre. Blooms from June until frost. 25 cts. each; 5 for \$1.00.

Clematis Flammula (*Virgin's Bower*). A general favorite, where a hardy, rapid-growing vine is desired. Its small, bright-green foliage is almost hidden by clusters of small fragrant white flowers. 25 cts. each; 5 for \$1.00.



CLEMATIS PANICULATA.

HARDY ENGLISH IVY.

This is the variety used for covering walls, etc.; invaluable on account of its remaining evergreen all the year, and on this account has become very popular for covering graves. Large plants 25 cts. each; \$2.50 per doz.

HARDY IVY AMURENSIS.

The hardiest of all the Ivies, with large, shining dark-green heart-shaped leaves. 25 cts. each.

FANCY IVIES.

Madeiriensis Variegata. Undoubtedly the finest of all variegated Ivies. The foliage is of large size, similar to the common English Ivy, but beautifully edged and mottled with creamy-white. A most valuable plant for vases, baskets, or for training over a window frame. (See cut.) Strong plants 50 cts. each; \$5.00 per doz.

Silver Queen. A shrubby variety that does not climb, but grows in bush form. The foliage is a dark glossy green, beautifully edged and splashed with creamy-white; a useful plant for decorative purposes or for planting in the border. - 50 cts. each; \$5.00 per doz.

Cavendishii. One of the hardiest of the variegated forms, of climbing habit, with small, light-green foliage, edged with silvery-white. 50 cts. each; \$5.00 per doz.

Tricolor. A pretty variegated form, with dark-green leaves, edged with white and tinted pink. 50 cts. each.

CHINESE WISTARIA.

One of the best of all hardy climbers. When given a sunny situation and liberal manuring it grows rapidly, and presents when in bloom a magnificent appearance.

Wistaria Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed. 30 and 50 cts. each.

— **Sinensis Alba.** Of similar habit to Sinensis, with pure white flowers; a lovely climber. 50 cts.

— **Multijuga.** A handsome double-flowering variety, with lilac and blue flowers. \$1.00 each.



FANCY IVY, MADEIRIENSIS.

JAPANESE NANANIZED EVERGREEN TREES.

(*Thuya Obtusa Nana.*)

We have an interesting lot of these curiously-trained dwarfed Japanese Evergreen Trees, many of them nearly a century old. They are quite popular at present, and frequently exorbitant prices are paid for them at Japanese sales.

Our stock is all established in pots, which ensures their success. The illustration gives a very good idea of their odd and grotesque appearance, although no two look exactly alike.

Price \$5.00, \$7.50 and \$10.00 each, according to shape of plant.



SPECIMEN JAPANESE NANANIZED EVERGREEN TREE.

JAPANESE MAPLES.

These are exceedingly beautiful plants, especially in Spring and early Summer, when they burst into full leaf, and the various colors of the foliage are deep and decided. As the Summer advances the deep colors fade out very much, but the lace-like foliage retains its beautiful outlines, and in Autumn many varieties deepen in color and assume very beautiful Autumn tints.

We offer 3 of the most distinct and beautiful varieties suited to our climate.

— **Acer Japonicum Aureum.** A charming variety, with scalloped leaves, which are of a bright golden-yellow.

— **Polymorphum Atropurpureum.** This is a dark purple-leaved variety, foliage deeply cut; very ornamental.

— **Polymorphum Dissectum Atropurpureum.** A striking and handsome variety; leaves a beautiful rose color when young; change to a deep and constant purple as they become older. Also deeply and delicately cut, giving them a fern-like appearance. 50 cts. each; the set of 3 for \$1.25.



JAPANESE MAPLE.



Azalea, Ghent. A magnificent class of hardy flowering plants, bearing large trusses of lovely, fragrant flowers. Their diversity of color and form should render them, even to a greater extent than at present, leading shrubs for outdoor purposes. Very dry situations are not suitable for this class. The soil should be prepared as for Rhododendrons. The collection offered is from the best European sources. 75 cts. each; \$7.50 per doz.

Azalea Mollis. A beautiful species from Japan, with large flowers of various shades of yellow, orange, carmine, etc. (See cut.) Strong bushy plants. 75 cts. each; \$7.50 per doz.

Althea, or Rose of Sharon (*Hibiscus Syriacus*). Strong, erect-growing shrubs of the easiest culture, which bear large and showy flowers in early Fall. Double Rose. Double White. Double Purple. Variegated Leaved. Very desirable on account of flowering when few other shrubs are in bloom.

Barberry, Purple (*Berberis vulgaris purpurea*). Violet-colored foliage and fruit; very effective.

Burning Bush (*Euonymus Europæus*). Pods covered with scarlet seeds during Autumn and Winter.

Calycanthus Sweet Shrub (*Calycanthus Floridus*). Flowers fragrant, like strawberries; double and of a chocolate color.

Daphne Cneorum (*Garland Flower*). A pretty dwarf spreading shrub, especially suited for planting on rockeries, producing beautiful bright pink sweet-scented flowers early in May. 50 cts. each.

Deutzia Crenata. Bears a profusion of pink and white flowers; very pretty.

—**Crenata Flore Plena** (*Double-flowering Deutzia*). Flowers double white, tinged with pink. One of the most desirable flowering shrubs in cultivation.

—**Fortunei.** Large, pure white single flowers.

—**Gracilis.** A dwarf bush, covered with spikes of pure white flowers in early Summer.

—**Pride of Rochester.** A fine double, pure white.

—**Scabra.** Large single white, tinged with pink.

Dogwood Red Twigged (*Cornus Sanguinea*). A strong growing bush, with crimson-colored branches, making it an attractive object in Winter.

Eleagnus Longipes. A very desirable, nearly evergreen shrub; the branches are thickly studded with tiny brown dots or scales; giving a *rusty* appearance, contrasting strikingly with the light hue of the foliage, which is silvered on the under surface with little white scales. The abundant crop of orange-colored fruit, dotted with small ferruginous specks, is a very attractive feature during the Summer.

Exochorda Grandiflora. Finely shaped shrub with a profusion of the most lovely pure white flowers; blooms in the Spring.

Forsythia, Golden Bell (*F. viridissima*). Bears bright yellow flowers before the leaves appear.

Fringe, Purple or Smoke Tree (*Rhus cotinus*). Has very curious bloom, which when covered with dew resembles a cloud of smoke or mist.

Fringe, White (*Chionanthus Virginica*). The bloom is very much like white fringe; pleasing ornaments for the lawn.

Globe Flower (*Kerria, or Corchorus Japonica*). Small shrubs, with abundant yellow flowers in early Summer.

Hydrangea Paniculata Grandiflora. This is the finest hardy shrub in cultivation, and endures heat and cold extremely well. The flowers, which are borne in dense pyramidal panicles in the greatest profusion, are white when they first open, but gradually change to rose color and remain in good condition for weeks. Fine bush plants at 25 cts. and 50 cts. We also offer a beautiful lot of standard or tree-shaped plants of this useful plant. These will make beautiful specimens for the lawn or garden. 75 cts. each; \$7.50 per doz.

Itea Virginica. One of the prettiest of our native shrubs, produces numerous racemes of pure white flowers during June, which have a delicious fragrance not unlike the ordinary Pond Lily.

Japan Quince (*Pyrus Japonica*). A very showy and popular shrub, which blooms profusely in early Spring; flowers dazzling scarlet. Makes an excellent hedge.

Judas Tree, or Japan Red Bud (*Cercis Japonica*). The flowers, which appear in early Spring, before the foliage, are a brilliant rose color, and borne in the greatest profusion; 3 to 5 feet. \$1.00.

Laburnum (*Cytisus laburnum*). Long racemes of golden-yellow flowers; in bloom June and July.

Lilac, Common (*Syringa vulgaris*). The common purple species, and one of the best.

—**Common White** (*Syringa vulgaris alba*). Flowers pure white; very fragrant; beautiful.

—**Persian.** Small flowered species, purple and white.

Lonicera Tartarica. Upright growing Tartanian Honeysuckle.



AZALEA MOLLIS.

PRICE: Any of the above Hardy Shrubs, strong plants, 25 cts. each; \$2.50 per doz.; \$15.00 per 100 (except where noted.)



RHODODENDRON.

Rhododendrons. One of the most valuable of our hardy decorative plants. They require only a good garden soil, which should be dug at least 2 feet deep and mixed with some leaf mould or peat; it is also well to mulch the ground during Summer, and protect with leaves or brush during Winter. We offer a choice collection of plants from 12 to 24 inches high, bushy and well established, of hardiest varieties only, ranging in color from the purest white through all the shades of rose, pink, purple and crimson. All the plants we offer are finely set with buds. 12 to 15 inches high, 75 cts. each; \$7.50 per doz.; \$60.00 per 100; 15 to 18 inches high, \$1.00 each; \$10.00 per doz.; 18 to 24 inches high, \$1.50 each; \$15.00 per doz.

Salisburia Adiantifolia (*Maiden-hair Tree*). Strong plants. 50 cts. each.

Japan Snowball (*Viburnum Plicatum*). This

is one of the most valuable of our hardy shrubs. Flowers, though hardly as large as the old variety, are much more numerous. The leaves are in pairs along the stem, and from the base of each leaf a ball of flowers appears. There are often as many as twenty balls on a branch 18 inches long. These balls all face upward, so that a full view of their great beauty can be had. A fine lot of extra strong plants, 50 cts. each; \$5.00 per doz.

Snowball (*Viburnum opulus sterilis*). Snowy-white; borne in large balls in early Summer.

Snowberry (*Symphoricarpos racemosus*). Pink flowers in Summer; large white, waxy berries in Autumn.

Staphyllea Colchica. A most desirable hardy shrub, of strong, erect habit, growing from 3 to 5 feet high, and producing large, white flowers in nodding terminal racemes during May. Strong flowering plants. 50 cts.

Tamarisk (*Tamarix tetandra*). Feathery foliage; small, fringed, light pink flowers.

Weigelia Candida. Pure white.

—**Rosea.** Fine colored flowers; one of the best.

—**Rosea Nana Variegata.** Leaves beautifully margined, creamy-white; flowers pink.

Xanthoceras Sorbifolius. A pretty shrub, producing long racemes of pure white flowers with copper-colored streaks at base of petals, flowers in May. (See cut.)

PRICE: Any of the above hardy shrubs, strong plants, 25 cts. each; \$2.50 per doz.; \$15.00 per 100 (except where noted).

HEDGE PLANTS.

	Per 100	Per 1000
Osage Orange. Strong 2-year old plants.	\$1.00	\$ 7.50
California Privet.		
1 " 1 to 1½ ft.	2.50	20.00
2 " 2 to 2½ ft.	3.50	30.00
3 " 2½ to 3 ft.	5.00	35.00
" " 3 to 3½ ft.	6.00	45.00
Pyrus Japonica. 1 ft. to 1½ ft. high.	8.00	75.00

CHOICE HARDY SHRUBS—Continued.

Magnolia Conspicua. Fine strong plants of this beautiful white variety. \$2.00 each.

Magnolia Soulangeana. Creamy white and purple, very strong. \$2.00 each.

Magnolia Purpurea. Purple flowers. 50 cts. each.

Mock Orange. (*Philadelphus grandiflorus*). Showy, fragrant large flowers, pure white.

—**Double Flowering** (*Philadelphus Fl. Pl.*) Large, fragrant, double, pure white flowers.

Trifoliolate Orange. This is the most hardy of the orange family, and will stand our northern climate with little or no protection. It is dwarf, of a low, shrubby growth, with beautiful trifoliolate, glossy green leaves, and large, white scented blossoms.

Privet, California. Nearly evergreen. Bears white flowers in the early Summer; one of the best hedge plants.

Spirea Billardii. Strong-growing, pink-flowered, late blooming.

—**Callosa Alba.** Low, dwarf growth; white.

—**Prunifolia** (*Bridal Wreath*). Flowers double, white and abundant.

—**Reevesii Pl. Fl.**—Double white flowers in clusters; very fine.

—**Thunbergii.** One of the most charming of all low-growing shrubs, with fine, delicate foliage and a profusion of small white flowers in Spring.

—**Van Houttei.** The grandest of all the Spireas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of 20 to 30 flat white florets make up the raceme,

and these clusters are set close along the drooping stems. Perfectly hardy and an early bloomer. 20 cts. each; \$2.00 per doz.



Spirea, Anthony

Waterer. A new and remarkable valuable and distinct variety. It outshines all other Spireas in brilliancy of color, being of a bright crimson; it is of dwarfier and denser growth, never exceeding 15 inches in height, and a profuse and persistent bloomer, being in bloom the entire Summer and Fall.

Sambucus Aurea. The Golden Elder.



SPIRÆA ANTHONY WATERER.

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A.S. LANC

Small

Fruits



NEW PERPETUAL STRAWBERRY. ST. JOSEPH.

New Perpetual or Everlasting Strawberry—St. Joseph.

This is really the first true perpetual large-fruited Strawberry yet introduced, and entirely distinct from the various improved forms of the Alpine Strawberry, which have been offered at various times.

The fruit is of good size, dark red in color, solid, firm, very juicy, and of fine flavor and quality. We have during the past Summer, in August and September, personally seen this variety fruiting very freely in various parts of Europe, and were assured that the plants were continually in fruit from June until November. We know of no trials having been made with it in our hot, dry climate, and recommend it for limited trial. We offer strong imported layers 15 cts. each; \$1.50 per doz.; \$12.00 per 100.

Four Fine New Strawberries.

Clyde. (Early to Mid-Season, Perfect.)

This new variety has been tested over a wide area and all reports are enthusiastic over its many merits, and all agree that it has come to stay. A well-known grower of large experience writes: "Various single plants had all the way from 18 to 25 heavily-loaded fruit stalks. No very small berries, many very large ones. Every one a perfect specimen in form. Not a single mis-shapen berry in the whole crop. For an all-purpose berry I know of none equal to it." Another authority says: "Clyde is so large, perfect in form, firm and good quality that it will please all that get acquainted with it. I know of no staminate variety more productive." Plant is very vigorous and healthy, deep rooting, standing drouth well; foliage bright green; fruit glossy scarlet and of fine quality.

Star. (Mid-Season, Perfect.)

A new variety that comes very highly recommended. The introducer says of it: "Decidedly superior to anything on the market. The berry measures 6 to 7 inches in circumference on an average, and is as near perfection in shape as possible: all berries large, no small or ill-shaped ones during the entire season. Quality is of the best. In productiveness we have never seen the equal of the Star. It matures all its berries in a dry season, possessing the greatest drouth-resisting qualities of any berry we are acquainted with, having matured a full crop when all the ordinary varieties were complete failures."

The plant is extremely vigorous. This, together with its large size, perfect shape and exquisite flavor should make it a favorite in the private garden where a fancy fruit is desired.

Seaford. (Mid-Season, Perfect.)

Though a new berry in the sense of widespread dissemination, it has been very thoroughly and extensively tried for four years by careful and discriminating growers in one of the most critical strawberry sections of the country. The strong and vigorous plants produce a marvelous crop of handsome fruit of great size. The color of the berries is deep red, bright and glossy; the flavor is good, with very little acid. In a strawberry for the private garden or particular market, productiveness, size, firmness and flavor are all important, and in these particulars Seaford is a most remarkable acquisition.

Early May. (Extra Early, Perfect.)

This variety was found early in January of '93 in the wild state in the mountains of western North Carolina and was in full bearing at the time. A few plants were lifted and taken to the farm of the introducer at Bristol, Pa., where it has proven a most valuable Extra early berry. It is of strong, robust growth and should be given more room than other sorts. It is absolutely hardy and is never injured by late frosts like most other kinds. It bears wonderfully heavy crops of medium-sized berries, having the rich flavor and aroma found only in the wild berry, but its most valuable feature is its extreme earliness, coming into bearing 10 days before any variety now offered.

Price: Any of the above 4 Varieties 30 cts. per doz.; \$1.50 per 100; \$10.00 per 1000.

Select List of Standard Varieties.

For description see our Midsummer Catalogue, which will be mailed on application.

Varieties marked with a (P) are pistillate, or imperfect flowering; all the others have perfect flowers.

Early Sorts.

Bederwood, Haverland (P), Lady Thompson, Marshall, Mary (P), May King, Michel's Early, Rio, Tennessee, Wolverton.

Mid-Season Sorts.

Bubach (P), Charles Downing, Crawford, Crescent Improved (P), Enhance, Gandy Belle, Gov. Hoard, Greenville (P), Saunders, Sharpless, Warfield (P).

Late Sorts.

Brandywine, Gandy's Prize, Glen Mary, IXL (P), Parker Earle, Timbrell.

Price: Any of the above Standard Varieties, strong, healthy layers, 25 cts. per doz.; \$1.00 per 100; \$6.00 per 1000.

**BLACKBERRIES.**

Blackberries respond generously to good treatment. They prefer a deep soil, inclining to sand, but will grow and fruit almost everywhere. The varieties offered are the most popular market sorts.

Wilson Junior, Erie, Early Harvest, Kittatinny, Snyder.

Price 50 cts. per doz.; \$3.00 per 100; \$15.00 per 1000.

If wanted by mail add 10 cts. per doz. for postage.

CURRANTS.

Currants do well in partial shade, but require rich soil and good culture. One of our patrons grows 18 to 20 tons of Currants every year among fruit trees.

Fay's Prolific. Color rich red; the leading variety for home use. 2 years, 15 cts. each; \$1.50 per doz.; \$8.00 per 100.

Cherry. Deep red. 2 years, \$1.00 per doz.; \$6.00 per 100.

Versailles. Bright crimson. 2 years, \$1.60 per doz.; \$6.00 per 100.

White Grape. Best white variety. 2 years, \$1.00 per doz.; \$6.00 per 100.

Black Naples. 2 years, \$1.50 per doz.; \$8.00 per 100.

If wanted by mail add 15 cts. per doz. for postage.

GOOSEBERRIES.

Gooseberries demand rich soil and good culture. One of the most successful American growers uses a heavy manure mulch around his Gooseberry bushes during the heat of Midsummer, thus escaping mildew. We offer strong 2-year-old plants of the following most desirable varieties:

Downing. Large; pale green; a popular market berry. \$1.00 per doz.; \$6.00 per 100.

Houghton's Seedling. Medium size; pale red; recommended for pies. \$1.00 per doz.; \$6.00 per 100.

Columbus. A new seedling, of the English type; fruit large, oval, greenish-yellow, smooth; foliage glossy; no trace of mildew. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Smith's Improved. Large; pale green. \$1.00 per doz.; \$6.00 per 100.

Industry. Of English origin, succeeds admirably in this country, bearing immense crops. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

If wanted by mail add 15 cts. per doz. for postage.

RASPBERRIES.

There are several remarkably fine new Raspberries on the market, both red and black. Of the newer reds, Miller and Loudon are prominent, and of the black caps, the Kansas and Eureka.

Miller's Red. Hardy, prolific, fine flavor; berry large and showy.

Loudon. Rather later than Miller's Red, and by some growers thought to be better.

Kansas. One of the new black caps. Has produced fruits that measured 15-16 of an inch in diameter.

Eureka. Another large, new black cap.

Hansell. Bright crimson; very early.

Golden Queen. Large golden-yellow.

Gregg. Large black.

Brandywine. Large, bright red.

Cuthbert. Large; deep, rich crimson.

Marlboro'. Bright crimson, very firm.

Souhegan, or Tyler. Jet black, of medium size.

Price any of the above, 50 cts. per doz.; \$3.00 per 100. If wanted by mail add 10 cts. per doz. for postage.

HARDY GRAPES.

Agawam. (Rogers' No. 15.) Large, dark red, sweet.

Brighton. Resembles Catawba, with richness of the Delaware.

Campbell's Early. An improved Concord; very early. \$1.00 each; \$10.00 per doz.

Catawba. Red, sweet and rich, with pleasant musky flavor.

Champion, or Talman. Berries large and black.

Clinton. Small, black, very sweet.

Concord. The most popular grape, succeeds everywhere.

Delaware. Light red, sweet, sprightly fine flavor.

Diana. Pale red, sweet, rich and aromatic; late.

Duchess. Medium size, greenish-white, flesh tender.

Empire State. White, fine flavored and productive.

Jefferson. Berries large, light red, juicy sweet.

Jessica. White; remarkably early.

Iona. Medium, pale red, sweet and sprightly.

Lindley. (Rogers' No. 9.) Large, black, good quality.

Martha. (White Concord.) Large, pale yellow.

Merrimac. (Rogers' No. 19) Large, black, juicy, sweet.

Moore's Early. Large, black, good quality.

Niagara. Berries large, light greenish-white, slightly ambered.

Pocklington. Bunch and berry large, golden-yellow.

Prentiss. Berry medium to large, yellowish-green.

Salem. (Rogers' No. 22.) Large, bright reddish-brown, fine.

Telegraph. Large, black, juicy; sweet, agreeable flavor.

Vergennes. Chocolate color, ripens early.

White Lady. Yellowish-green, rich and sprightly.

Wilder. (Rogers' No. 4.) Bunch and berry large, black.

Worden. Black, hardy, healthy, of fine quality.

Wyoming. A fine early, red grape.

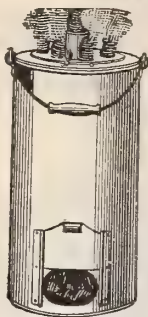


NIAGARA GRAPES.

Price: Strong selected 2-year-old vines, 25 cts.; \$2.50 per doz.; \$15.00 per 100, (except where noted.)



Eureka.



Perfection.



Asparagus Knife.

Dock Lifter.



Hand Fork.



Gloves.



Cider Mill.



Dock Extractor.



Bill Hook.



Hoe and Rake.



Double-Pointed Hoe.



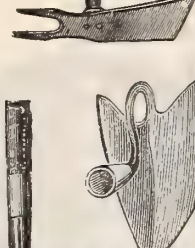
Gooseberry Pruner.



Garden Reel



Half-Moon Hoe.



Pointed Hoe.



Warren Hoe.



Grafting Tool.



Scuffle Hoe.



Grass Edging Knife.

Square Hoe.

Asparagus Knife , 14 in. long, with saw, English	\$1 50
“ “ “ plain, American	30
Bill Hook , \$1.25; Brush Hook, for hedges	2 00
Brooms , (Stable.) Upright rattan	60
“ “ Push, 14 in., rattan or cocoa	50
Calf Feeder , Small's	2 50
Cider Mill , Junior, \$12.00, Senior	20 00
Corn Knife , Eureka, 30 cts., English	75
Dibble , Iron, 25 cts., iron pt., 40 cts., brass pt.	50
Dock Extractor , or Lifter, heavy	1 75
Dock and Weed Lifter , English, For hand	1 25
“ “ “ Plaintain Lifter , 50 and	75

Fruit and Flower Gatherer. (See Scissors.)

Fruit Picker , Wire, 40c., Crider's, 75c., Universal	1 00
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Forks, Hand-weeding, American, all steel, 15c. and 25

Forks , Digging or spading, 4 prong	75
“ “ “ 5 “	1 00
“ Manure, long handle, 4 tine, heavy	60
“ “ D “ 4 “ medium	60
“ “ D “ 5 “	75
“ Hay and Straw, long handle, 3 tine, medium, 50 cts., 2 tine, medium	40

Fumigator, Eureka, No. Capacity.

“ “ “ 1 4 qts.	1 25
“ “ “ 2 8 “	1 75
“ “ “ 3 16 “	2 25
“ “ “ 4 24 “	3 25

“ “ “ Perfection, 1 8 “	3 00
“ “ “ 2 16 “	3 75
“ “ “ 3 24 “	4 50

Made with vapor tank, which prevents overheating, the vapor assists in the destruction of insects.

Garden Reels, Iron, small, 50 cts., large**Garden Reels**, Galv., single, \$1.25, double

Garden Lines , Best Italian flax, 60 ft. 30 cts., 90 ft. 45 cts., 120 ft. 60 cts., 150 ft. heavy, 75 cts., extra quality, 300 feet	1 75
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Garden Tools, In sets, for children, 15 cts., 25 cts., 50 cts.**Glass Cutters**, Diamond, Cocoa handle, \$4.00; Ebony handle, \$3.00; steel wheel, 15c.**Gloves**, Goatskin, for pruning thorny plants**Grindstones**, Ohio, mounted, 18 in., 50 lbs.

“ “ “ 20 “ 75 “	3 50
“ “ “ 24 “ 100 “	4 25

Gooseberry Pruner, For thorny bushes**Grass Hooks**, English, riveted back; No. 0, 50c.; No. 1, 60 cts.; No. 2, 70 cts.; No. 3**Grass Hooks**, American, plain back**Grass Edging Knife**, English steel, 8 in. \$1.00, 9 in.**Grass Edging Knife**, American steel**Grafting Tools**, Small size, 50 cts., large size

“ Wax, $\frac{1}{2}$ lb. 10 cts., $\frac{1}{2}$ lb. 15 cts., 1 lb.	25
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Eureka Corn Knife.



Diamond Glass Cutter.



Grindstone.



Calf Feeder.



Dibble.



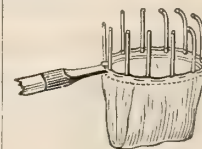
Digging Fork.



Manure Fork.



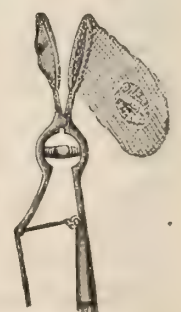
Grubbing Hoe.



Crider's Fruit Picker.



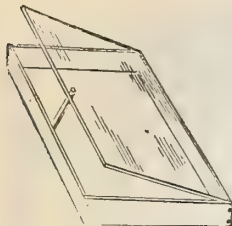
Wire.



Universal.



Grass Hook.



House Frames.



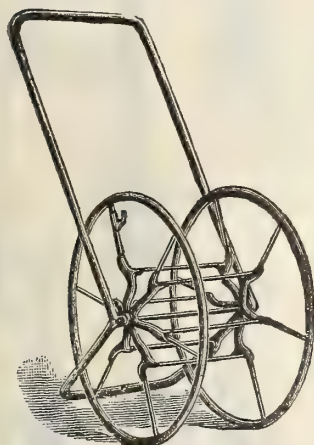
Milk Pail.



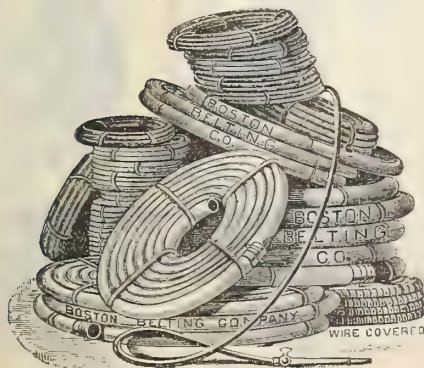
Copper Labels.



Painted Pot Labels—Wood.



Wirt's Iron Hose Reel.



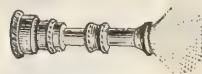
Rubber Hose.



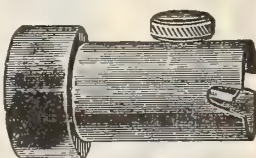
Rainmaker Nozzle.



Boss Nozzle.



Gem Nozzle.



The Numyr Nozzle.



Vermorel Nozzle.



Potato Eye-Cutter.



Leggett's Champion Dry Powder Gun.

Mole Traps.

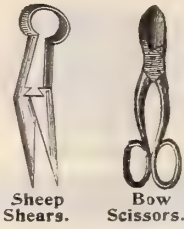


Perfecton. Olmstead's.

Hatchets.	Medium or heavy	\$ 75
Hemp Hook.	Special for cutting hemp	1 00
Hose, Rubber.	Good quality, 3-ply, $\frac{3}{4}$ in., per foot	12
	Fine " " "	15
	Extra " " 4-ply, " "	18
	Sphincter Grip, $\frac{3}{4}$ in. wired, per foot	15
	(See Nozzles.)	
Nozzles.	Brass, for $\frac{3}{4}$ -inch hose, per pair	15
Couplers.	Hudson's, box of 6 tubes, 20 bands and 1 pair of pliers, 75 cts.; by mail	1 00
Menders.	Iron, Woodason or Jones, each 5 cts., doz.	50
Reels.	Wooden, to hold 50 feet, \$1.25; to hold 100 feet	2 00
	Wirt's all iron, No. 10, holds 100 feet	2 75
	" " " No. 20, holds 150 feet	3 00
	" " " No. 30, holds 500 feet	5 00
House Frames.	For raising young plants in the house, No. 1, 12 x 16, 50 cts.; No. 2, 12 x 24	1 00
Hot-Bed Sash.	Unglazed, \$1.00; glazed	2 50
Mats.	Straw, 3 x 6, 75 cts.; doz., \$8.50; 6 x 6, \$1.25; doz.	14 00
Burlap Mats,	for Hotbeds (<i>Frost-proof</i>). Size 40 x 76 in., 75 cts.; \$8.50 per doz.; 76 x 76 in., \$1.25; \$13.00 per doz. Made any length, 76 in. wide, at 18c. per running foot.	
Knives.	American Budding, 50 cts. and	75
	" " Pruning 50 cts., 75 cts. and	1 00
	" Budding, English, No. 29, \$1.00; No. 30	1 00
	" Pruning, English, No. 26, \$1.25; No. 27, \$1.00; No. 28	1 50
Lawn Sprinkler.	Rainmaker, revolving	2 50
	California, " "	1 00
	Peck's, revolving, 4 arm \$3.00; 8 arm	35 00
	Water Witch, revolving	50
Labels.	Wood, pot, painted, $\frac{3}{4}$ in., per 100, 10 cts.; per 1000	75
	" " " " 4 " " 12 " "	85
	" " " " 4 $\frac{1}{2}$ " " 15 " "	1 00
	" " " " 5 " " 20 " "	1 10
	" " " " 6 " " 25 " "	1 25
	" " " " 8 " " 35 " "	2 50
	" " " " 10 " " 50 " "	4 00
	" " " " 12 " " 75 " "	5 25
	" " tree, " $\frac{3}{4}$ " notched or pierced, per 100, 15 cts; per 1000, \$1.00; with wire	1 25
	" Copper, indestructible, No. 1, per doz., 25c.; per gross	1 75
	" " " No. 2, " 30c.; " "	2 25
	" Zinc, " No. 1, " 20c.; " "	1 50
	" " " No. 2, " 25c.; " "	1 75
Labels.	Zinc, tree. Extra heavy, small, 60c. per 100; medium, \$1.50 per 100; large, per 100	3 00
Labels.	Indelible Ink, for zinc labels, per bottle	25
	" " Pencils, black, for wood labels, 10 cts. each; per doz.	1 00
Ladders.	Patent bent rung the strongest and lightest made, 8 feet, \$1.25; 10 feet, \$1.50; 12 feet, \$1.85; 14 feet, \$2.25; 16 feet	2 75
Leggett's Champion Powder Gun		6 50
Mastica.	Prepared white lead putty, 1 gallon, \$1.00; Machine for applying	1 00
Milk Pail.	Stool, pail and strainer combined	2 25
Mole Traps.	Olmstead's, \$1.50; Perfection	2 00
Nozzles.	$\frac{3}{4}$ in., Gem 30c.; Boss 40c.; Rainmaker 50 Vermorel 75c.; Numyr	50
Potato Eye Cutter.	25 cts.; by mail	30



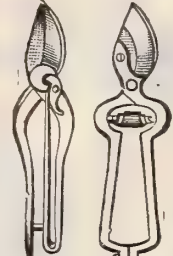
Border Shears.



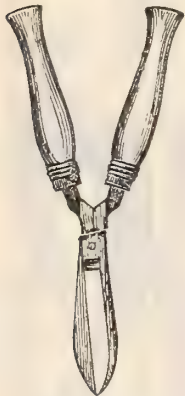
Sheep Shears.



Bow Scissors.



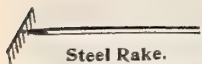
Perfection. German. Pruning Shears.



Hedge Shears.



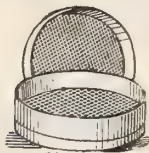
Steel Spuds.



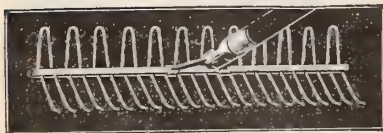
Steel Rake.



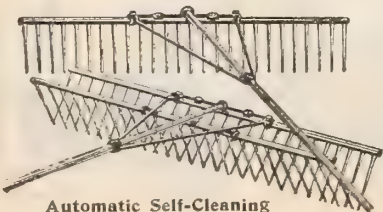
Bow Rake.



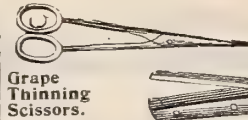
Sieves.



Hustler Lawn Rake.



Automatic Self-Cleaning



Grape Thinning Scissors.



Flower Gathering Scissors.



Plant Bed Cloth

Plant Bed Protecting Cloth. A cheap substitute for glass. Light, 4 cts. per yard; per piece of about 65 yards, @ 3 cts. Medium, 7 cts. per yard; per piece of about 60 yards, @ 6½ cts. Heavy, 10½ cts. per yard; per piece of about 40 yards, @ \$ 10

Rakes. Steel, short teeth for walks, 14 teeth 40 cts., 16 teeth 5 cts., 18 teeth . . . 60
 " Steel Garden, 6 teeth 25 cts.; 8 teeth 30
 " " 10 " 35 " 12 " 40
 " " 14 " 45 " 16 " 50
 " Steel Bow, 9 " 30 " 11 " 40
 " " 13 " 50 " 15 " 60
 " Jackson Lawn, bent steel teeth, 50 cts.
 " Hustler Lawn, galvanized wire . 50
 " Wooden, Lawn King, 22 teeth 40 cts.; 26 teeth 50 cts.; 50 teeth . . . 1 00
 " Wooden, Automatic, self-cleaning, 22 teeth, 60c.; 26 teeth 70c.; 50 teeth 1 50

Saws. Pruning, 14 in. 65 cts.; 16 in. 75 cts.; 18 in. 90 cts.; 20 in. \$1.10; 24 in. 1 25
 " Lightning, double edge 65

Scissors. Grape thinning, English, 6 in. 90 cts.; 7 in. \$1.00; 8 in. . . 1 25
 " Flower-gathering, English, small 90 cts.; medium \$1.00; large . 1 25
 " Bow, pruning, 4 in. 75 cts.; 5 in. \$1.00; 6 in. \$1.25; 7 in. . . 1 50

Scythes. English Lawn, riveted back, 30 and 34 in. \$1.00; 36 in. \$1.15; 38 in. 1 25
 " American, of best steel 60

Scythe Stones. Darby 10 cts.; Talacre or Welsh, 15 cts.; Rifles . 10

" **Snaths.** The best pattern 60

Shears. Grass border, 8-in. blade \$2; 10 in. 2 50
 " Grass border, with wheel, 8-in. blade \$2.50; 10 in. 3 00

" Lawn, 2 wheels, 8-in. blade, for cutting on narrow borders, under fences and shrubs 2 50

" Hedge, English, with notch, 8 in. \$1.50; 9 in. \$1.75; 10 in. . . . 2 00

" Hedge, American, with notch, 8 in. \$1.25; 9 in. \$1.50; 10 in. \$1.75; 12 in. 2 25

" Pruning, Perfection, 7 in. \$2.00; 8 in. \$2.25; 9 in. 2 50

" Pruning, German, 8 in. \$1.00; 9 in. 1 25

" Lopping, English, No. 1 \$2.25; No. 2 \$2.75; No. 3 \$3.00; No. 4 3 50

" Sheep, English, for grass, 7½ in. . . 1 00

" Sheep, English, with spring, 7½ in. 1 15

" Sheep, American, steel, 50 and . . . 75

Shovels. Round point, No. 2, D handle . 75

" Square point, No. 2, D handle . 75

" Long handle, round point, No. 2 75 cts. and 1 00

Sieves. 18 inch, 75 cts.; 20 inch 85

Spades. Ames', polished, No. 1, \$1.15; No. 2 1 25

" Jackson, polished, No. 1 75c.; No. 2 85

" English, turling 4 00

Spuds. Long handle, with foot rest 75

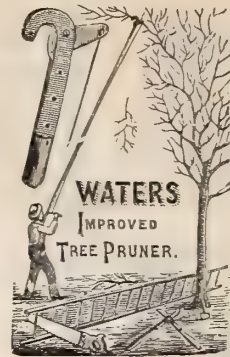
" English, for thistles and docks . 35 and 50

" Long handle, Dandelion 25

Settees, Rustic. Cedar, 5 ft. long, \$5.00 each; per pair 9 00

Sprinklers. Rubber, straight or bent, neck, large \$1.00; small 50

Mail, 15 cts. extra.

WATERS
IMPROVED
TREE PRUNER.

Tree Scraper

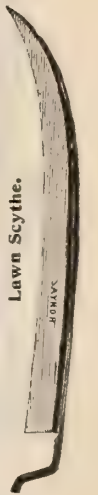


Lopping Shears.

Lee's Tree Pruner.



Saw.



Lawn Scythe.



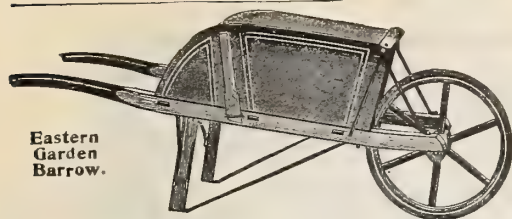
Sprinkler, Bent.



Sprinkler, Straight.



Jackson Lawn Rake.

Eastern
Garden
Barrow.

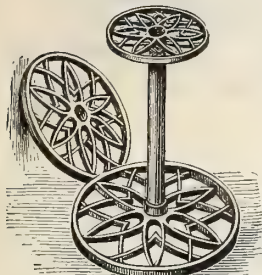
5 ft. long X 5/8 in. dia.
4 ft. X 9/16 in. "
3 1/2 ft. X 9/16 in. "
3 ft. X 1/2 in. "
2 1/2 ft. X 7/16 in. "
2 ft. X 3/8 in. "



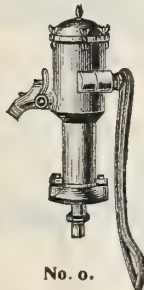
Oval Watering Can.



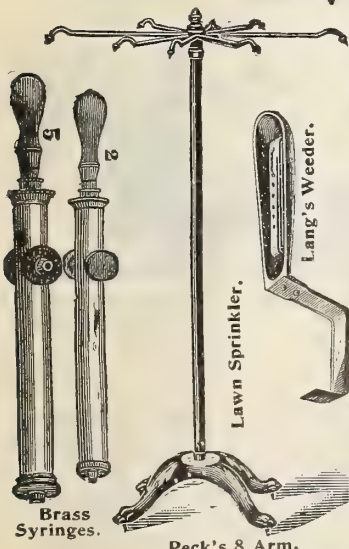
Round Watering Can.



Dreer's Iron Plant Stand.

Wood
Plant
StandNo. 2.
Force and Lift
Pumps

No. 0.



Lawn Sprinkler.

Lang's Weeder.

Peck's 8 Arm.

Brass
Syringes.Tomato
Transplanting
Trowel.Transplanting
Trowel.

Pumps. Force and lift, No. 0, \$6.50; No. 2, \$8 00
Plant Stands. Wood. 3 shelf, \$1.00, 4 shelf 1 50
" " Wire. 2 " square or round 2 75
" " " 3 " " " 3 50

" " Dreer's 15-in. 45 cts., 18-in. 55 cts., 24-in. 75 cts., 30-in. 80 cts. 36-in. 90 cts., Galvanized or bronzed, 15-in. 55 cts., 18-in. 70 cts., 24-in. \$1.00, 30-in. \$1.15, 36-in. . . . 1 40

Stakes. Light tapering, green, 1 1/2 ft. 15c. per doz., 90c. per 100; 2 ft. 25c. per doz., \$1.55 per 100; 2 1/2 ft. 38c. per doz., \$2.35 per 100; 3 ft. 46c. per doz., \$2.95 per 100; 3 1/2 ft. 58c. per doz., \$3.70 per 100; 4 ft. 67c. per doz., \$4.30 per 100; 5 ft. 78c. per doz.; per 100 . . . 5 00

Stakes. Heavy Dahlia, green, 3 ft. 67c. per doz., \$4.30 per 100; 4 ft. 88c. per doz., \$5.70 per 100; 5 ft. \$1.10 per doz., \$7.10 per 100; 6 ft. \$1.30 per doz., per 100 . . . 8 50

Stakes. Galvanized steel, 2 ft. 70c. per 100, \$5.50 per 1,000; 2 1/2 ft. 80c. per 100, \$6.50 per 1,000; 3 ft. 90c. per 100, \$7.50 per 1,000; 3 1/2 ft. \$1.00 per 100, \$8.50 per 1,000; 4 ft. \$1.15 per 100, \$10.00 per 1,000; 5 ft. \$1.40 per 100, per 1,000 . . . 11 25

Stakes. Unpainted, for Chrysanthemums, etc., 44-in. long, 1/4-in. diam., 75c. per 100, \$5.00 per 1,000; 44-in. long, 3/8-in. diam., \$1.00 per 100, \$6.00 per 1,000; 44-in. long, 1/2-in. diam., \$1.25 per 100, \$8.00 per 1,000; 36-in. long, 1/2-in. diam., 60c. per 100, per 1,000 . . . 5 00

Stakes. Cane. 6 to 8 ft. long; can be cut to any desired length. \$1.00 per 100, per 1,000 . . . 8 00

Straw Mats. For protecting Rose Bushes and plants, 35 and 50c.; (See also hot-bed mats.)

Syringes (Brass). No. A, 1 stream and spray rose, \$1.85; No. C, 1 stream and spray, \$3.00; No. 2, 1 stream and 2 roses, \$3.60; No. 3, 1 stream and 2 roses, \$5.00; No. 5, 1 stream and 2 roses, \$5.75; No. G, 1 stream and 1 rose, with curved neck to use as a knuckle joint, \$4.00. No. H, 18-in. long, \$2.00. Zinc, \$1.00; brass surface . . . 1 25

Trowels. American steel, 6-in., 25 cts.; 7-in. 50
" English steel, 7-in. . . . 50

" Cleves' Angle, 5-in., 10c., 7-in. 15c., 8-in. 20 cts.; transplanting 30, tomato . . . 50

Thermometers. Tin japanned, 8 in. 15c., 10-in. 25
" Greenhouse, porcelain scale, 8-in. 1 25
" Self-registering; Hick's . . . 2 50
" Hot-bed, or mushroom, brass end 1 50
" Dairy, all glass . . . 25

Tree-Pruners. Waters'. 4 ft. 75c., 6 ft. 85c., 8 ft. \$1.00, 10 ft. \$1.15, 12 ft. . . . 1 25

Tree-Pruners. Lee's Telegraph; without pole 1 00

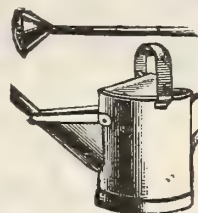
Watering Cans. Heavy Green, oval: 4 qt. \$1.60, 6 qt. \$1.85, 8 qt. \$2.30, 12 qt. \$2.75, 16 qt. \$3.25. Round: 4 qt. \$1.25, 6 qt. \$1.50, 8 qt. \$1.85, 12 qt. \$2.30, 16 qt. \$2.75; Heavy galvanized. Round: 4 qt. \$1.50, 6 qt. \$1.75, 8 qt. \$2.00, 10 qt. \$2.25, 12 qt. \$2.50, 16 qt. \$3.00. Light galvanized. Round: 4 qt. 40 cts., 6 qt. 60c., 8 qt. 75c., 10 qt. \$1.00, 12 qt. \$1.25, 16 qt. . . . 1 50

Weeders. Excelsior 10c., Lang's 25c., Eureka 25c., Wright's \$1.00, Cleveland . . . 50

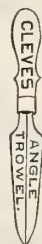
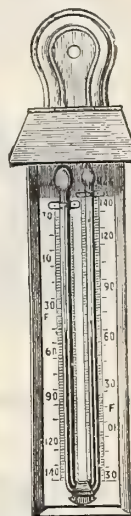
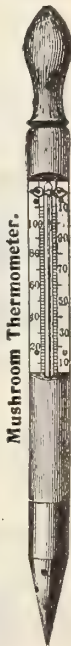
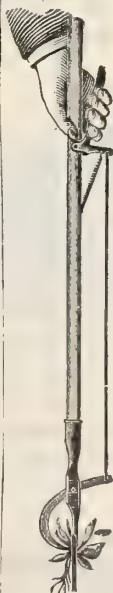
Wheelbarrows. No. 4, Garden, 2-in. tire, . . . 3 50
" 4, " 3 " " 3 75
" 5, " 2 " " 4 00
" 6, " 3 " " 4 25

" Canal. Wood body, \$2.00; Steel body . . . 3 00

" Boys', \$2.00; Farmers' or stable, very large . . . 5 00



Galvanized Watering Can.

Steel
TrowelSelf-Registering
Thermometer.Mushroom
Thermometer.

Cleveland Lawn Weeder.



Wright's Handy Lawn Weeder.



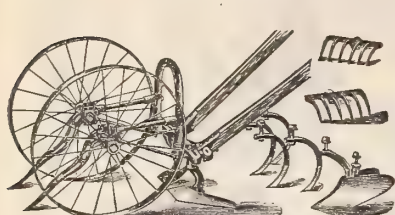
Excelsior Weeder.



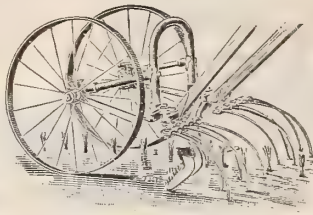
Eureka Weeder.

The "IRON AGE" Garden and Farm Implements.

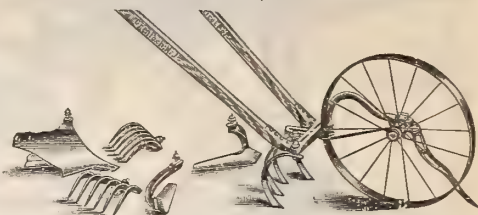
For Detailed Description of the Following Implements, write for the "Iron Age" Catalogue.



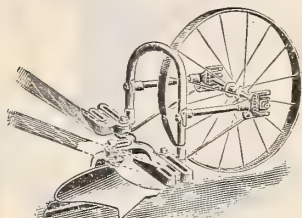
"Iron Age" Double Wheel Hoe.
Complete \$ 6 00
With side Hoes only 3 50



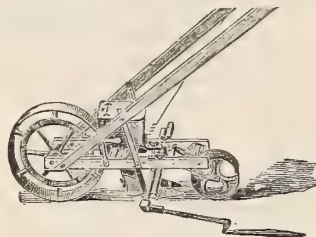
"Iron Age" Double Wheel Hoe.
With Weeder attachment \$1 01
Price of attachment



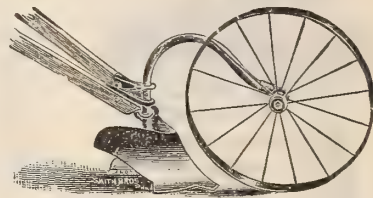
"Iron Age" Single Wheel Hoe.
Price: complete \$ 4 50
Side Hoes only 2 75



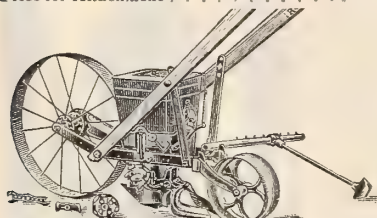
"Iron Age" Double Wheel Hoe.
Showing Landside Plow attached.
Price for Attachment \$ 80



New Model
Seed Drill.
Price \$6 00



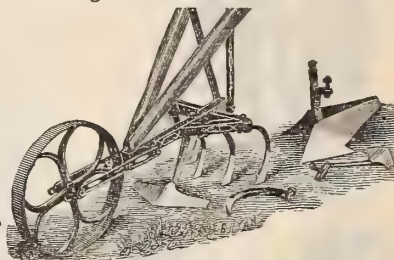
"Iron Age" Wheel Plow \$2 25



"Iron Age" Hill Dropping Drill.
Price \$10 00

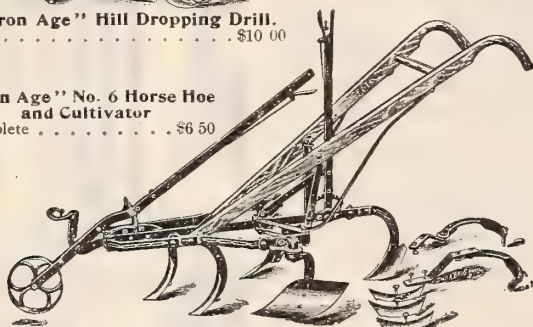


"Iron Age" Diamond Tooth Harrow.
With Wheel . . \$4 25 Without Wheel . \$3 75

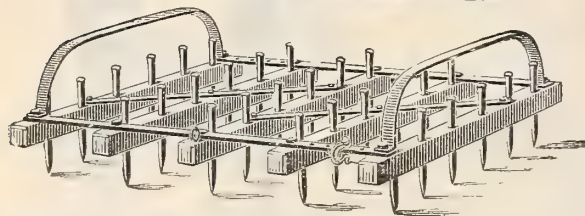
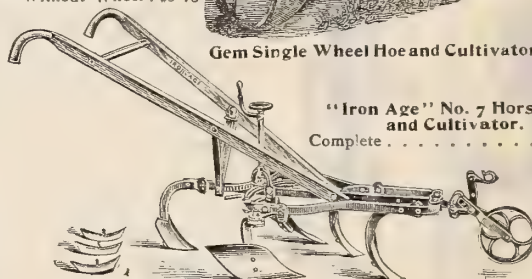


Gem Single Wheel Hoe and Cultivator. \$3 00

"Iron Age" No. 6 Horse Hoe
and Cultivator
Complete \$6 50



"Iron Age" No. 7 Horse Hoe
and Cultivator.
Complete \$7 00



KAIN HARROW.

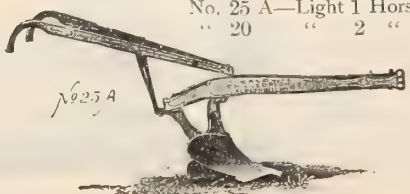
One of the very best tools for private or market gardens. The harrows are provided with runners, so they can be easily moved without tearing up walks or roads.

24-tooth, \$5.00; 30-tooth, \$6.00.

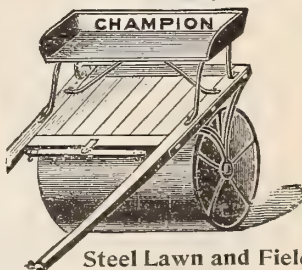
THE GALE PLOW.

The Best Plow for Private or Market Gardens.

No. 25 A—Light 1 Horse \$5 50
" 20 " 2 " 8 00



Complete with
Jointer and
Wheel, \$11 00



Steel Lawn and Field Horse and Hand Rollers.

These Rollers are all made of the best wrought steel, and filled with concrete to give them additional weight, and are preferable to cast iron, as they are not so liable to break.

24 in. diam., 30 in. long, weight about 450 lbs. . . . \$38 25
28 in. diam., 36 in. long, weight about 550 lbs. . . . 42 50

With Sections Loaded for Road and Lawn Purposes.

24 in. diam., 30 in. long, weight about 700 lbs. . . . 42 50
28 in. diam., 36 in. long, weight about 900 lbs. . . . 46 75

Steel Garden and Lawn Hand Rollers.

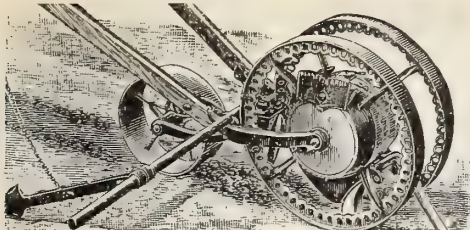
Made of the best wrought steel, and filled with concrete to give them additional weight.

10 in. diam., 15 in. long, weight about 130 lbs. . . . \$6 80
12 in. diam., 18 in. long, weight about 200 lbs. . . . 8 50
14 in. diam., 21 in. long, weight about 300 lbs. . . . 9 35

We also have Field and Lawn Cast-iron Sectional Rollers. Prices furnished on application.

Special circular of Rollers mailed on application.

"PLANET, JR." No. 2, Seed Drill.



Its characteristics are perfect work and extreme simplicity. No agitators, no belts, no gearing. Sows the seed at a uniform depth and in a very narrow line, making easy and rapid work for the Wheel Hoe in cultivating.
\$6.50.

"PLANET, JR." No. 3, Hill Dropping Seeder.



Planting in rows and thinning afterward is a terrible time-waste. The No. 3 Seeder puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row, as desired. Changed in a moment. Holds 3 quarts.
\$9.00.

"PLANET, JR." No. 4, Combined Drill and Wheel Hoe.



The Drill is the same style as the No. 3 Seeder, but smaller. By moving only one bolt the drill is taken off and the tool frame attached, making it one of the best of the "Planet, Jr." Single Wheel Hoes. This gives you the "whole business" in one tool.
\$10.00.

"PLANET, JR." Harrow and Cultivator.



Price, plain \$5 40
" with wheel 6 65
" complete 8 00

This Wheel Hoe is a famous labor-saver, and is changed and adjusted with marvelous ease and quickness. The wheels can be set to four different widths and the frame at three heights. The tools are changed without removing a single nut.

"PLANET, JR." Double Wheel Hoe.



No. 11. Wheel Hoe, with eight pairs of tools, as shown in cut. \$8.00.

No. 12. With plows, hoes, wide and narrow cultivator teeth and leaf lifters. \$6.00.

No. 13. Single Wheel Hoe, with 6-inch hoes only. \$4.00.

"PLANET, JR." Single Wheel Hoe.

A light, inexpensive and extremely efficient tool. Frame and handles are adjustable, and wheel can be changed to the other side of the frame, when both sides of the row can be hoed at one passage.



No. 15. With 12 tools, as shown in cut. \$6.00.

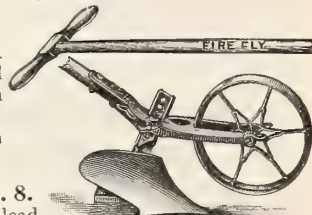
No. 16. With plow, two hoes, three cultivator teeth, two rakes and leaf lifter. \$5.00.

No. 17. With plow, two shoes and three cultivator teeth. \$4.00.

No. 18. With 6-inch hoes only. \$3.00.

"FIRE-FLY PLOW.

Invaluable for use in small gardens. Moldboard of tempered and polished steel. The depth is easily and quickly changed. Very useful to plow up chicken yards. \$2.00.



No. 8.

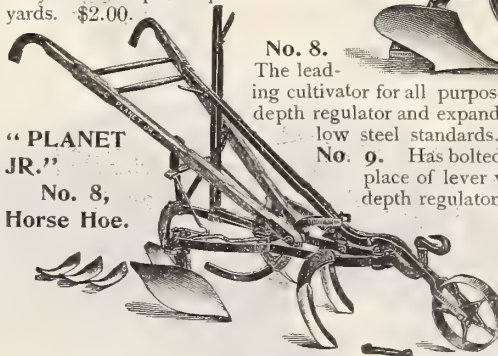
The leading cultivator for all purposes. New depth regulator and expander. Hollow steel standards. \$7.50.

No. 9. Has bolted wheel in place of lever wheel and depth regulator. Other-

wise same as No. 8. \$6.50.

"PLANET JR."

No. 8, Horse Hoe.



SUNDRIES.

Grafting Wax. 1 lb. 10 cts.; 1/2 lb. 15 cts.; 1 lb. 25 cts.; postpaid 45 cts.

Raffia. The best material for tying plants, vines, etc. Per lb. 20 cts.; 5 lbs. 75 cts.

Green Linen Twine. For Smilax. 60 cts. per lb.

White Cotton Twine. For tying. 20 cts. per lb.

Jute Twine. For tying plants or vegetables. 12 cts. per lb.

Tar Twine. For tying mats, fodder, etc. 10 cts. per lb.;

Silkline. A strong green thread for tying plants, used for Smilax and Asparagus Vine. 25 cts. per spool.

Baskets. For use in vegetable garden. 1/2 bu. oak, 35 cts.; 1 bu. oak, 50 cts.; 1 bu. oak, iron-bound, 75 cts.

Jersey Peat. For potting plants, etc. \$1.25 per bbl., 5 bbls. \$5.00.

Oregon Peat. Only for Orchids. 10 cts. per lb.

Propagating Sand. \$1.00 per bbl.

Prepared Potting Soil. 50 cts. per bu.; \$1.00 per bbl.

Sphagnum Moss. For growing Orchids and packing Plants and Trees, etc. \$1.25 per bbl.; \$2.50 per bale.

Straw Mats. For winter protection of Plants. 50 cts. each; \$5.00 per doz.

LAWN MOWERS.

The best Lawn Mower to buy is the one that runs the easiest, does the best work and is the most durable. All of these points of excellence we claim for the "Dreer Mower." These machines are built from our own patterns and designs, by the leading Lawn Mower manufacturers in this country. They are so constructed with brass bushings for journals, that all wear can be easily taken up. They can be readily sharpened without removing any part of the machine, and are especially constructed with view to cutting terraces, as well as level lawns, and have grass catcher arrangements when so desired. The Low Wheel is supplied with 4 blades in the revolving cutter and the High Wheel we have made with either 4 or 5 blades in the revolving cutter, as may be desired. All material used in these machines are of the very finest on the market.

WE POSITIVELY GUARANTEE THE MACHINES TO GIVE ENTIRE SATISFACTION IN EVERY RESPECT, OR NO SALE.

THE DREER High Wheel MOWER.

The most perfect Lawn Mower in existence. 10-inch driving wheels, insuring light draft; 5 blades, giving a smooth, even finish.

14-inch cut. Price, \$8 00 net.

16 " " " 9 00 "

18 " " " 10 00 "

20 " " " 11 00 "

With 4 blades \$1.00 less.

THE NEW DREER

LAWN

MOWER

THE DREER Low Wheel Mower.

Identical in every way to the DREER High Wheel Mower, but with 8½-inch driving wheels and with 4 blades; the best mower for the small and medium-sized lawn.

12-inch cut. Price, \$5 50 net.

14 " " " 6 50 "

16 " " " 7 50 "

18 " " " 8 50 "

GRASS CATCHERS.

12-inch \$1 40

14 " 1 50

16 " 1 60

18 " 1 70

20 " 1 85

Continental and Pennsylvania.

LOW WHEEL.

10-inch . . . \$4 75	16-inch . . . \$6 75
12 " . . . 5 25	18 " . . . 7 50
14 " . . . 6 00	

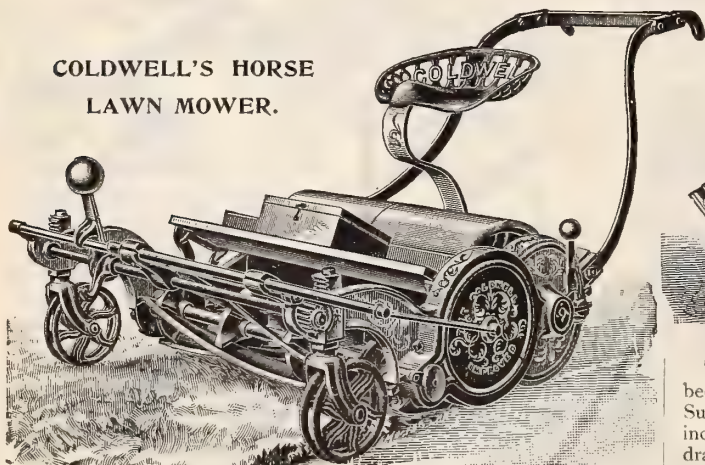
HIGH WHEEL.

15-inch . . . \$9 00	19-inch . . . \$11 00
17 " . . . 10 00	21 " . . . 12 00

Philadelphia Mower.

10-inch . . . \$4 50	16-inch . . . \$6 00
12 " . . . 5 00	18 " . . . 6 75
14 " . . . 5 50	

COLDWELL'S HORSE LAWN MOWER.

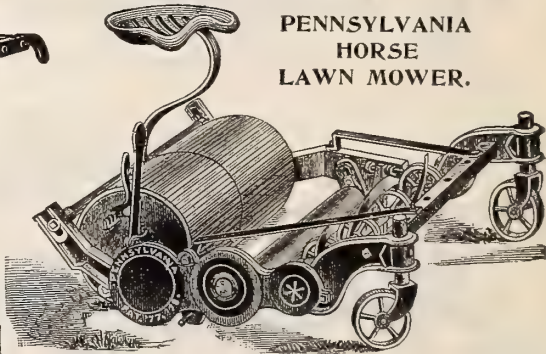


The Coldwell is one of the best and most perfect Horse Lawn Mowers manufactured. It is used exclusively by the Government, and on the largest public and private lawns in the country. They are furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass only. Each Mower warranted to give complete satisfaction. Low prices (strictly net.) 30-inch cut \$60.00; 35-inch \$75.00; 40-inch \$90.00; 25-inch Pony \$37.50.

LAWN MOWER OIL.

Put up specially. It will not gum. Put up in durable tin cans. Quart 40 cts.; ½ gallon 60 cts.; gallon \$1.00; ½-pint Oilers, with oil, 25 cts.

PENNSYLVANIA HORSE LAWN MOWER.



The Pennsylvania Horse Lawn Mowers have been sold throughout the country—satisfaction guaranteed. Supplied with close or open cylinder, and all the bearings, including the knives, are made of solid cast steel. The draft irons (which are always supplied) are for use either with or without the shafts, to enable the horse to walk on the cut grass.

Pennsylvania Horse Mower, 30-inch open cylinder	\$65 00
Extra for shaft, seat and spring board	12 00
Pennsylvania Horse Mower, 30-in. closed cylinder	60 00
Extra for shaft, seat and spring-board	12 00
Pennsylvania Pony Mower, 25-inch	27 00

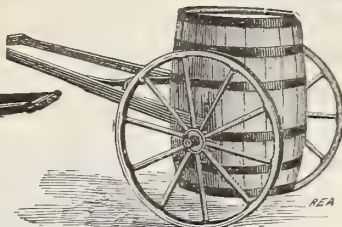
HORSE BOOTS.

For use on lawn. They are made of strong leather, fastened with copper rivets, and will wear a long time.
Per set of 4 riveted heavy flat soles \$8 00
" " " " round soles 8 00

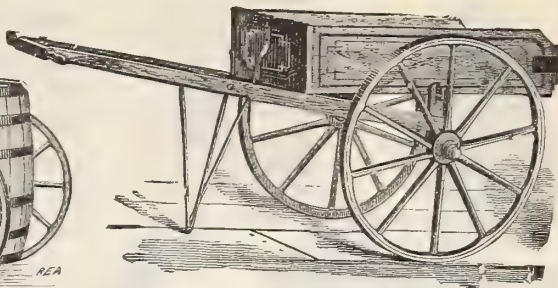
WATER BARREL, LEAF RACK, CART, ETC.



LEAF RACK, No. 1.



WATER BARREL.



HAND CART

Truck and Water Barrel.

With 1½ in. Tires	\$7 25
“ 2½ “ “	8 00
“ 4 “ “	9 75

Truck and Leaf Rack, No. 1.

With 1½ in. Tires	\$9 00
“ 2½ “ “	9 50
“ 4 “ “	10 25

Truck and Leaf Rack, No. 2.

With 3 in. Tires	\$7 50
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Truck and Leaf Rack, No. 3.

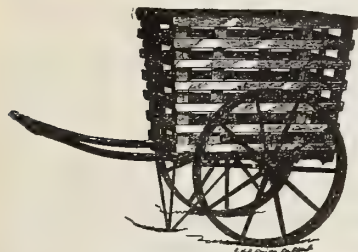
Extra large, with 4 in. Tires	\$15 00
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Truck and Hand Cart.

With 1½ in. Tires	\$7 50
“ 2½ “ “	8 25
“ 4 “ “	9 00

Additional Attachments.

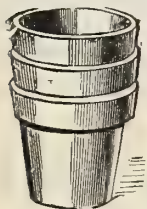
Barrel and Trunnions	\$2 25
Trunnions, per pair	50
Sprinkler (only) for Walks or Lawns	2 50
Sprinkler with barrel	4 75
Force or Spray Pump	5 00
Leaf Rack	4 00
Hand Cart	2 50



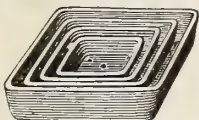
LEAF RACK, No. 2.

Earthenware.

Flower Pots, Saucers, Orchid Baskets, Etc.



FLOWER POTS.



SEED PANS.



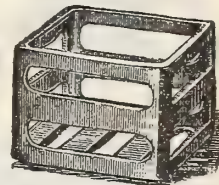
LILY PANS.



SAUCERS.



ORCHID BASKETS.



STANDARD FLOWER POTS.

The pots we offer are *the best*, for the following reasons: We are the largest consumers in the country, and have made the test. They are smooth, uniform shapes, porous clay, well baked and tough. There is no breakage. They must not be confounded with blistered irregular shapes of little better than sun-dried material, perhaps cheaper in the beginning, but dearer in the end. They are full inside measurement, which makes them at least one size larger than by the old way of measuring.

Sizes.	Dozen.	100.	1000.	Sizes.	Dozen.	100.	1000.	Sizes.	Dozen.	100.
1½ in.	\$ 08	\$ 52	\$4 20	3½ in.	\$ 20	\$1 25	\$10 20	8 in.	\$1 68	\$10 50
2 “	09	60	4 80	4 “	26	1 65	13 20	9 “	2 40	15 00
2½ “	10	68	5 40	5 “	48	3 00	24 00	10 “	3 25	20 25
3 “	12	83	6 60	6 “	72	4 50	36 00	12 “	6 00	37 50
3½ “	17	1 05	8 40	7 “	1 20	7 50		14 “	12 00	75 00

Pot Stands or Saucers.

Sizes.	Dozen.	Sizes.	Dozen.
4 in. 20 cts.	9 in. \$ 95	6 in. diam.	3 in. deep \$0 08 \$0 75
5 “ 25 “	10 “ 1 20	8 “ “	4 “ “ 10 1 00
6 “ 35 “	11 “ 1 40	10 “ “	5 “ “ 15 1 65
7 “ 48 “	12 “ 1 75	12 “ “	6 “ “ 20 2 25
8 “ 72 “	14 “ 3 00	14 “ “	7 “ “ 40 4 40
		16 “ “	8 “ “ 85 9 00

Round Lily Pans.

Each.	Dozen.
\$0 08	\$0 75
10	1 00
15	1 65
20	2 25
40	4 40
85	9 00

Square Seed Pans.

Each.	Dozen.
\$0 20	\$2 00
25	2 50
30	3 00
35	3 50

Wood Fibre Saucers.

Each.	Dozen.
4 in. 5 cts.	9 in. 9 cts.
5 “ 6 “	10 “ 10 “
6 “ 7 “	11 “ 12 “
7 “ 8 “	12 “ 14 “
8 “ 8 “	13 “ 16 “
	14 “ 18 “

Earthenware Orchid Baskets.

Square, 4 in.	Each.	Dozen.
“ 5 “	\$0 15	\$1 35
“ 6 “	20	1 80
“ 7 “	25	2 25
“ 8 “	30	2 70
“ 10 “	35	3 50
“ 12 “	45	4 50

Round Orchid Pans.

Each.	Dozen.
\$0 10	\$0 90
20	1 80
30	2 50
40	3 60
50	4 50
75	6 75
1 25	11 25

Square Wood Orchid Baskets.

Each.	Dozen.
\$0 40	\$4 50
50	5 50
60	6 75
75	8 00

IMPROVED WHITE CEDAR TREE TUBS.



Made of white cedar and bound with extra iron hoops. Drop-handles of special pattern, serving as hooks for carry poles. Substantial iron legs of original design. Removable perforated bottoms. Painted green. *If painted*

vermillion, add 10 per cent.

MACHINE MADE.

No.	Outside Length	Diam.	of Stave.	
0	27 in.	24 in.		\$6 50
1	25 “	22 “		5 25
2	23 “	20 “		4 50
3	21 “	18 “		3 75
4	18 “	16 “		3 25
5	16 “	14 “		2 75
6	14 “	12 “		2 30
7	13 “	10 “		2 10
8	12 “	10 “		1 90

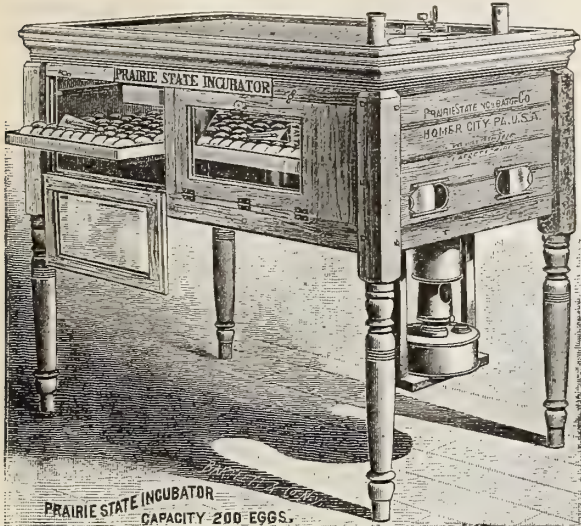
HAND MADE.

No.	Outside Length	Diam.	of Stave.	
0	27 in.	24 in.		\$5 00
1	25 “	22 “		4 50
2	23 “	20 “		3 75
3	21 “	18 “		3 25
4	19½ “	16 “		2 75
5	18 “	14 “		2 40
6	16½ “	13 “		2 00
7	15 “	12 “		1 75
8	14 “	10 “		1 50

Prairie State Incubators and Brooders.

Patented July 17, 1888. Patented October 1, 1889.

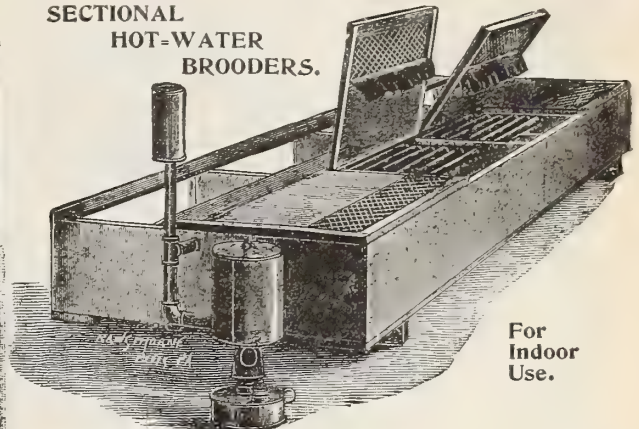
This is the best incubator made, having taken 200 first premiums at leading contests throughout America. It has the most improved self-regulating apparatus, with added improvements for 1899, thereby requiring less personal attention. All kinds of eggs can be hatched equally well—hen, duck, turkey, etc. Natural or artificial gas may be used in place of oil, without trouble in making the change. The Brooders are the most improved and simplest in construction. Each machine is supplied with complete directions for operating.



No. 0	Incubator, capacity, 50 eggs	\$15 00
No. 1	" " 100 "	20 00
No. 2	" " 200 "	32 00
No. 3	" " 300 "	44 80
No. 4	" double " 400 "	56 00
No. 5	" " 520 "	64 00
No. 288	{ " " } 288 " { special duck }	49 60

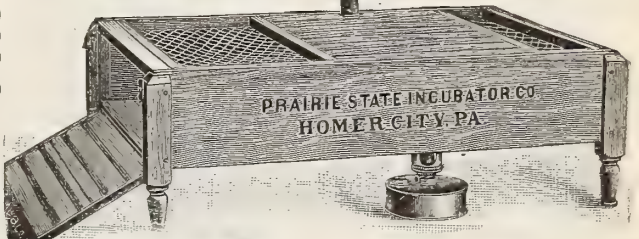
Prairie State, Style E, Outdoor Brooder Hot-Air, Top Heat. Capacity 100 Chicks.

This Brooder has been thoroughly tried during the past season and will fulfill the expectation of any one who wants a durable and reliable outdoor Brooder. It is upon runners; is provided with ventilators, transoms, sash and galvanized iron roof; is secure against the invasion of all enemies, also storm-proof. Heated by hot air. Price, \$12.00.



One section, capacity 100 chicks	\$12 60
Two " " 200 "	17 10
Three " " 300 "	21 60
Four " " 400 "	26 10

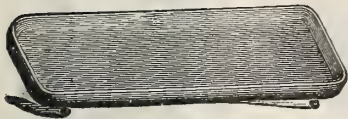
Prairie State Indoor Brooder Hot-Air, Style D. Capacity, 100 Chicks.



A perfect top heat Brooder. It is two feet wide and three feet long, with an incline, so the chicks may get in and out easily, and when the incline is closed at night the chicks are safe from rats and other enemies. Price, \$7.00 net.



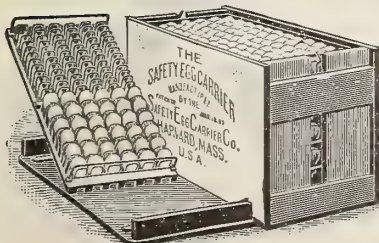
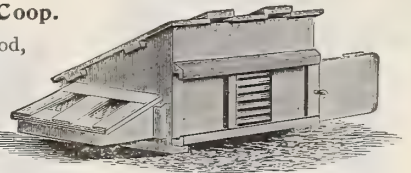
Iron Feeding Trough.



Feeding Tray.

The Hoff Patent Poultry Coop.

A coop for a hen and her brood, for those who do not run Incubators and Brooders. This is arranged so that the little chicks can be fed without interference by the hen. This coop also secures the chicks from the invasion of enemies. Price, \$3.50.



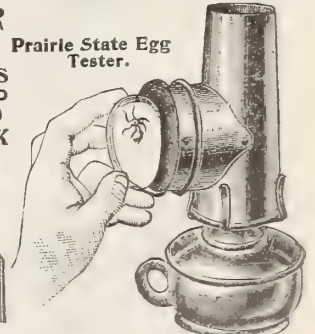
Safety Egg Carrier.



Moisture Gauge.



NEVER BREAKS OR FAILS TO DO GOOD WORK
Prairie State Egg Tester.



Burners for No. 1 Incubator Lamp, 25 cts. postpaid; for Nos. 2 and 3 Lamps, 35 cts. postpaid. Lamps for No. Incubators, 65 cts.; for No. 2, 75 cts. Extra Trays for Incubators, 40 cts. each.

Illustrated Catalogue of Incubators, Brooders and Poultry-house Heating mailed on application; also Circulars of Poultry Supplies.

INSECTICIDES AND FUNGICIDES.

Ant Exterminator. Three sizes. 25c., 50c. and \$1.
Roach Exterminator. A positive remedy for Roaches and Water Bugs. Two sizes. 15 and 25 cents.

Pinner's Tobacco Soap. For insects, parasites and their eggs, infesting plants or animals. Per lb. 40c.; postpaid 55c.

Rose Sulpho-Tobacco Soap. For plants, trees, sheep, cattle, dogs, horses and poultry. $\frac{1}{2}$ lb. 25 cts.; postpaid 33 cts.; 10 lbs. \$3.

Tobacco Dust. 1 lb. 10c.; 5 lb. 25c.; 100 lbs. \$3.50.

Whale Oil Soap. 1, 2 and 5 lb.; 20, 35 and 50 cts.

Persian Insect Powder. For Roaches, Ants, Fleas, etc. Per lb. 50 cts.; by mail 65 cts.

Carbolic Acid Soap. Kills all insects that infest animals and plants. Cake 5 cts.; by mail 8 cts.

Flowers of Sulphur. For mildew. Per lb. 10 cts.; 5 lbs. 40 cts.; 10 lbs. 60 cts.; 100 lbs. \$5.

Pure Paris Green. Per lb. 25 cts.; by mail, 40 cts.

London Purple. Lb. 20c.; postpaid 35c.; 10 lbs. \$1.75.

Slug Shot (Hammond's). One of the cheapest and best powders for destroying insects. 5 lbs. 25 cts.; 10 lbs. 50 cts. 100 lbs. \$4.25. Bbls. 235 lbs. \$8.50. Tin canisters, perforated tops 25c.; by mail 40c.; 1 lb. carton, 15c.; by mail 30c.

Grape Dust. For mold, mildew or rust mites, either in greenhouses or the open air. 5 lb. pkg. 30c.

Rose Leaf Extract of Tobacco. A strong nicotine solution. Pint 30 cts.; quart 50 cts.; gallon \$1.25; 5 gallons \$4.25.

Nikoteen. An economical and powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects except scale, for which use 1 part to 400 of water. Pint \$1.50.

Fostite. The great mildew remedy. 5 lbs. 50 cts.; 25 lbs. \$2; 50 lbs. \$3.50; 100 lbs. \$6.50.

Gishurst's Compound. For green fly, mildew, thrip, mealy bug and scale. Box 50c.; by mail 65c.; 3 lb. box \$1.

Hellebore, Powdered White. For all insects. Safer to use when fruits and vegetables are nearly ripe. Lb. 25 cts.; by mail 40 cts.; 5 lbs. \$1.

Little's Antipest. For scale, woolly aphis and all insect pests. It is non-poisonous and harmless to vegetation when diluted and used according to directions. 1 qt. can 75 cts.; $\frac{1}{2}$ gallon can \$1.50; 1 gallon can \$2.50; 5 gallon can, \$10.

Soluble Fir Tree Oil. For destroying insects and parasites. $\frac{1}{2}$ pt. 50c.; pt. 75c.; qt. \$1.50; $\frac{1}{2}$ gal. \$2.75; gal. \$5.

Laurel Green. A combined Insecticide and Fungicide. May

be used either in powder form or in water for spraying. Contains about 6 per cent. arsenic and 10 per cent. copper. Prices, 1 lb. 15c.; \$1.25 per doz.; 50 lb. keg \$4.

Lemon Oil. Destroys mealy bug, scale, thrip, red spider, black and green fly, caterpillar, etc. $\frac{1}{2}$ pt. 25 cts.; pt. 40 cts.; qt. 75 cts.; $\frac{1}{2}$ gal. \$1.25; gal. \$2; 5 gals. \$9.

Powell's Kerosene Emulsion. (Paste). Ready for use by simply adding water. An insecticide for all sucking insects. 1 lb. can 15 cts.; 5 lb. can 60 cts.; 25 lb. can \$2.50. One pound makes ten gallons of spray.

Bordeaux Mixture. (Liquid.) By simply adding water and stirring it is ready for use. 1 gal. \$1, will make one barrel liquid; 1 qt. 40 cts.; will make 15 gallons liquid.

Powell's Improved Bordeaux Mixture. (Dry). For fungous diseases. Ready for use by simply adding water. 1 lb. box 15 cts., makes 5 gallons spray; 5 lb. box 60 cts.; 10 lb. box \$1; 25 lb. box \$2.50; 300 lb. barrel \$24.

Pillar Catter. For preventing insects crawling up trees. Easily applied. Per yard 15 cts.

Fairmount Weed Killer. Excellent for clearing gravel paths, drives and gutters of weeds, moss, etc. One dressing will keep the paths or drives bright and clear through the Summer; a great labor saver. $\frac{1}{2}$ gal. 75 cts., makes 25 gallons treating liquid. Gal. \$1.25; $\frac{1}{2}$ gal. \$6.

Leggett's Fungicide. Bordeaux Mixture in powder form, to be applied with powder bellows only. Excellent for use in graperies. Lb. 15 cts.; 5 lbs. 60 cts.

The World's Insect Killer. For roaches, ants, and all house insects. $\frac{1}{2}$ lb. tin 25 cts.

Gray Mineral Ash. A substitute for Paris green. One of the best remedies against rose bugs. 1 lb. 20 cts.; 5 lbs. 75 cts.; 10 lbs. \$1.25.

Copperdine. (Paste-Ammoniacal solution of carbonate of copper.) Remedy against fungus, mildew, rust and black rot. Lb. 25 cts., makes 16 gallons liquid; 5 lbs. \$1.

Copper Sulphate. For early spraying and making Bordeaux mixture. Lb. 15 cts.; 25 lbs. \$3; 100 lbs. \$10.

Asbestos Torch. An excellent device for burning caterpillar nests from trees. Price 40 cents.

Worm Eradicator. For removing worms of every kind from greenhouses, lawns, flower pots, etc., without injury to the most delicate plant. Bottle \$1 and \$3 each. To make 25 and 85 gallons respectively.

Full directions for using any of the above with each package.

INSECTICIDE IMPLEMENTS.



Stahl's Excelsior Knapsack Sprayer. (COPPER), is perhaps the best known implement on the market, being the first one introduced. It has brass valves throughout; has a large air chamber. Holds four gallons. Price, \$11.00.



Bellows for Powder and Liquid.



The Success Knapsack Sprayer (Copper).

This is one of the best Sprayers of its class, the valves and all interior working parts are brass. It is throughout perfect. Price, \$9.50.

Single Cone Bellows. \$1.00 and \$1.75.

Double Cone Bellows. \$2.75 and \$1.75.

Spraying Bellows. \$1.00 and \$1.75.

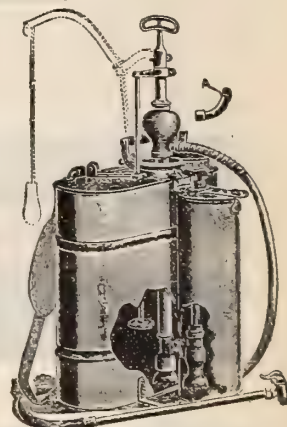
Special Sulphur Bellows. \$1.50.



The Success Bucket Pump.

This cut shows the improved foot rest, bucket clamp and pail holder. Price as shown without bucket, \$4.00; with 7 ft. hose and pole attachment, \$5.00. The kerosene tank can be easily attached. Price, \$3.00 extra.

Myers' Bucket Pump, Brass, very powerful, with Vermorel nozzle. Price, \$3.00.



The Weed Kerosene Knapsack Sprayer.

The Weed Kerosene Sprayer. Since the appearance of the San José Scale it has become necessary to use Kerosene Oil as an exterminator. With this Sprayer this work can be accomplished in the best manner, as it applies it just in quantity wanted; has a regulating valve for the amount of oil needed. Price, \$13.25.

Dreer's Spray Circular, "How and When to Spray, and What to Use," free on application.

FERTILIZERS.

We keep but one grade of Fertilizers and that the highest. Procuring our supplies from honorable houses, we are confident that our customers will receive full value.

Pure Ground Bone.

Excellent for restoring and quickening grass plots, gardens, etc. Apply 400 to 600 lbs. to the acre. 5 lbs. 25 cts.; 25 lbs. 75 cts.; 50 lbs. \$1.25; 100 lbs. \$2.00; sack of 200 lbs. \$3.50; per ton \$30.00.



Pure Bone Meal.

Better than Ground Bone for mixing with potting soil for giving immediate effect. 3 lbs. 15 cts.; 5 lbs. 25 cts.; 25 lbs. 75 cts.; 50 lbs. \$1.25; 100 lbs. \$2.00; 200 lb. sack, \$3.50; per ton \$30.00.

Coarse Bone.

Ground coarse, for grape borders and poultry. 5 lbs. 25 cts.; 50 lbs. \$1.25; 100 lbs. \$2.25; 200 lb. bag \$4.00; per ton \$35.00.

Button Bone.

A first-class article for preparing soil for planting grape vines, small fruits and trees. Being coarse it is slow in action, but permanent. 25 lbs. 75c.; 50 lbs. \$1.25; 100 lbs. \$2.25; 200 lbs. \$4.00; ton \$35.00.

Pure Bone Flour.

Ground perfectly fine; an excellent fertilizer for pot plants or beds where an immediate effect is wanted. 5 lbs. 25 cts.; 100 lbs. \$3.00; bbl. of 200 lbs. \$5.00; ton \$45.00.

Dreer's Ammoniated Bone Phosphate.

This is the leading Ammoniated Phosphate. A perfectly pure and high-grade article, and the best for general purposes. 5 lbs. 25 cts.; 100 lbs. \$2.00; 200 lb. bag \$3.25; ton \$28.00.

Dreer's Peerless Plant Food.

This is one of the very best and most carefully prepared odorless Plant Foods on the market, being entirely soluble. It is very convenient to use in the house and conservatory. Can be used either in dry or liquid form. Put up only in 1 pound packages. Full directions for use with each package. Price 25c.; by mail 40c.

Dreer's Peerless Lawn and Garden Dressing (odorless).

This dressing is prepared so that it acts gradually through the season. It may be applied at any time during the Spring, Summer or Autumn, or as often as the grass seems to need nourishment. It will restore many lawns to full luxuriance that have been nearly ruined by drought. 5 lbs. 25c.; 10 lbs. 40 cts.; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00; 200 lbs. \$5.00; ton \$45.00.

Potato, Corn and Truck Guano.

Contains actual Potash, 6 to 8 per cent.; Ammonia, 1½ to 2½ per cent.; Available Phos. Acid, 6 to 8 per cent. This brand, in addition to its being made from the best materials obtainable, contains as a filler ground tobacco stems, which is one of the very best articles ever used in a fertilizer to prevent scabs on potatoes and cut worms in corn ground. Pamphlet containing full information upon application. Price: 25 lbs. 75 cts.; 100 lbs. \$2.00; sack 200 lbs. \$3.50; ton \$30.00.

Bowker's Ammoniated Food for Flowers.

Made especially for plants grown in the conservatory, house or garden; clean, free from offensive odor. Full directions with each package. Packages, 15 and 25 cts.; by mail, 25 and 40 cts.

Clay's Fertilizer.

This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per bag of 28 lbs. \$2.00; 56 lbs. \$3.50; 112 lbs. \$6.50.

Peruvian Guano (Lobos).

Four per cent. ammonia. The quantity used per acre is 300 to 400 lbs.; before using, mix with loam or plaster. It should not be mixed with lime, ashes, muck or clay; nor should it come in contact with growing plants when used in a dry state. 1½ lb. box 10 cts.; 3 lb. box 20 cts.; 5 lbs. in a bag 35 cts.; per 100 lbs. \$3.00; per sack of about 167 lbs. \$5.00; per ton \$45.00.

Land Plaster.

Excellent for composting, fertilizing or mixing with guano. 100 lb. bag \$1.00; barrel \$1.50; per ton \$10.00.

Canada Hard-wood Ashes.

Indispensable as a lawn dressing, or to apply to orchards. They should be applied late in Fall or early in Spring, so that the rains and snows may leach the ashes and carry the elements down to the roots of grass or trees. Our ashes are screened and are in proper condition for immediate use. Apply at the



rate of 1,000 to 1,500 lbs. per acre. 50 lbs. \$1.00; per bbl. \$2.50; ton \$18.00.

Agricultural Salt.

For top-dressing asparagus beds. Apply very early in Spring at the rate of 800 to 1,000 lbs. per acre. 200 lbs. \$1.50; per ton \$10.00.

Kainit (German Potash Salt).

One of the most useful ingredients for making "Commercial" fertilizers or using alone. Apply at the rate of 1,000 lbs. per acre. If used on lawns it should be spread during Winter. 100 lbs. \$1.25; 200 lbs. \$2.00; per ton \$16.00.

Pulverized Sheep Manure.

This is a pure natural manure and the most nutritious food for plants—one of the best manures to mix with soil for potting plants—one part manure to six parts soil. For vegetable garden, placed directly in hills or drills, it promotes a rapid, steady growth until maturity. As a lawn top-dressing it is unequalled. 5 lb. package 25 cts.; 10 lbs. 40 cts.; 50 lbs. \$1.50; 100 lbs. \$2.50.

Nitrate of Soda.

A fertilizer for all crops. It is very quick in action, and hastens maturity of crops fully two weeks. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 300 lbs. per acre should be sown mixed with wood-ashes or land plaster. Nitrate of Soda does not exhaust the land. 5 lbs. 25 cts.; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.50; 300 lbs. \$9.00. Large quantities, prices on application.

Tobacco Stems.

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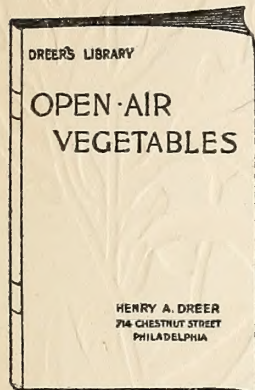
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MONTBRETIAS
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